MATCO TOOLS

SERVICE. **TRUST.** RESULTS.®

PROFESSIONAL TOOLS AND EQUIPMENT CATALOG

ACCURACY. SPEED. PRECISION. THE NEXT GENERATION OF ELECTRONIC TORQUE WRENCHES.

An intuitive design is matched with leading technology and durable construction for a new standard of excellence - simply because close enough doesn't cut it anymore.

Tackle tough jobs faster with confidence.

Get ahead with the most advanced family of electronic torque wrenches.

COMPACT SIZE
1/2" IMPACT WRENCH

ONLY 2.2 LBS. MT2760

ILLUMINATING INNOVATION
SMARTER, BRIGHTER, LIGHTER, BETTER

DIAGNOSTICS
SETTING NEW INDUSTRY STANDARDS

Our line of Maximus professional scan tablets has award-winning diagnostic innovation. Ask your Matco distributor for a demonstration and see for yourself.

MATCO TOOLS

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REVELX

Introducing the next generation of toolboxes - Meet the Revel and RevelX. Whether you're just starting out in your career or you're an experienced veteran, we have the perfect box for you. This new line features the same Matco quality you've come to know and love while also adding innovative and game-changing features.

TOOL STORAGE

matcotools.com

MATCO TOOLS

YOU'VE WORKED HARD
TO GET TO THIS MOMENT.

REVEL IN IT.

INTRODUCING THE NEXT GENERATION OF TOOLBOXES – MEET REVEL

Life is about defining moments. The make or break events that are fueled by adrenaline and backed by countless hours of blood, sweat and tears. Buying a new toolbox or upgrading your existing box is a defining moment in your career and Matco wants to make it even better. That's why we're reinventing tool storage and security with the most ground-breaking features to ever exist on a box.

SELECT THE RIGHT BOX FOR YOU

We know that choosing which toolbox to purchase can be a difficult decision. You want it to be the perfect representation of your personality and fulfill all of your power and storage needs. This quick reference chart was designed to help you pick and choose which features best fit your work and lifestyle.

And because we want to make sure that your experience with your Matco toolbox is as awesome as you are, we've ensured that our boxes are warranted against defects in materials and workmanship, excluding the effects of normal wear and tear.

CONFIGURATION:	REVEL	REVELX
2-bay	x	x
3-bay	x	x
Depths	25", 28"	25", 28", 31"
FEATURES:	**REVEL**	**REVELX**
Drawer Handles	Extruded Overwrap ABS	Extruded Overwrap Aluminum
Handle Endcaps	x	x
Convenience Power	x	x
Power Charging Drawer	x	x
Power Junction Box		x
One-Lock System	x	x
Rigid Poly Top Work Surface	x	
Phenolic Top Work Surface		x
Slide-Out Computer Drawer		x
Slide-Out Work Surface		x
Badges	Black	Chrome
Standard Casters	6" 900 lbs.	6" spring 900 lbs.
ACCESSORIES:	**REVEL**	**REVELX**
Top Chest	x	x
Top Hutch	x	x
Side Locker	x	x
Drawer Lighting		x
Drawer Organization	x	x

REVEL

For the new technician who wants added security while making a statement, Revel was designed for you. Keep the things you value most in the best built box. Revel defies the norm, breaks the mold and raises the bar, because you've earned it. This new, cutting edge design fuses innovation with a rebellious spirit to give you a toolbox unlike any other.

Available in 2-bay and 3-bay.

Extruded overwrap ABS drawer handle options:

BLACK CHROME

REVELX

For the pros and experienced innovators alike. This box is for you - Sleek. Secure. Rebellious.

Available in 2-bay and 3-bay.

Extruded overwrap aluminum drawer handle options:

BLUE BLACK CHROME GREEN ORANGE RED

INNOVATIVE TECHNOLOGY MEETS MODERN DESIGN

Matco invested in a new manufacturing system at our Jamestown, NY facility which includes a state-of-the-art robotic welder. This machine not only helps with building stronger quality, but also ensures that no welds are visible on the front of the box.

OUR NEW DESIGN FEATURES:

- ✓ **Stronger precise welds** for structural integrity
- ✓ **No exposed edges**
- ✓ **Chamfers on the corners of the boxes**, ensuring that there are no sharp edges. No more ripped clothes or scratches.
- ✓ **Top front designed with a new unibody rectangular beam**, resulting in less twist and a stronger box
- ✓ **Zero visible welds** on the front of the box for a clean look.

Matco's investment continues to build upon our long-standing tradition of top quality and innovation and a dedication to creating an even stronger, more industrious toolbox to better protect your tools.

BUILT IN JAMESTOWN NEW YORK, USA

TRUST

IT'S WHAT WE BUILD INTO EVERY TOOLBOX

BUILT WITH STRENGTH YOU CAN **TRUST**

Unibody construction

Matco's **T-shaped** center shelf and inner walls are fully-welded at all connection points to ensure your toolbox is the most sturdy, stable and secure toolbox in the industry.

CASTERS DESIGNED FOR THE LOAD

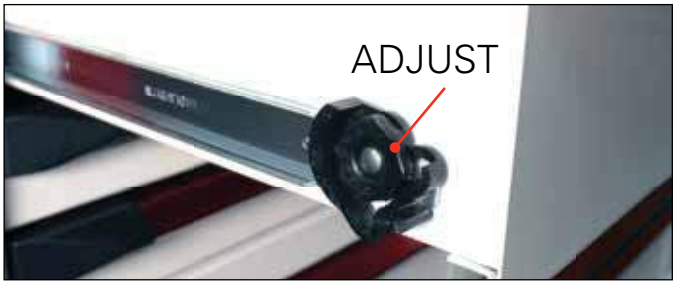
Matco's casters are heavy-duty for maximum stability, safety and maneuverability.

Powder-coated rigs and brake parts increase durability.

Greasable fittings extend caster service life.

Integral brakes decrease wear on component parts.

State-of-the-art nylon, polyurethane or phenolic wheel material.



ADJUSTABLE DETENTS

Adjusts the pull force needed to open and close the drawers. No tools required.

DESIGNED FOR YOU, BY YOU

We wanted to make ordering your custom toolbox easier. Simply choose the Revel or RevelX series, bay count, which depth you'd like and the box type to start. Then, select the box color, drawer color, trim color and toolbox top.

See the example below for part number codes to make ordering your toolbox quick and easy.

Example:

X228TB-BBGPT

RevelX, 2-Bay, 28" Depth, Toolbox - Outlaw Black Box, Outlaw Black Drawer Color, Green Trim Color, Phenolic Top

Series:
R = Revel
X = RevelX

Depth:
25 = 25"
28 = 28"
31 = 31"

Box Color (see below)

Drawer Color (see below)

Trim Color (see below)

R 2 2 8 T B - D D C R T

(Stock Box Code Only)

Bay:
1 = 1 Bay
2 = 2 Bay
3 = 3 Bay

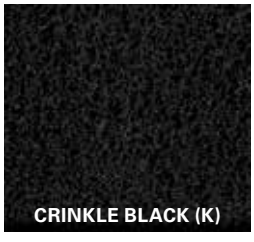
Box Type:
TB = Toolbox
TF = Toolbox Full Drawer
HU = Hutch
TC = Top Chest
SL = Side Locker

Options:
R = Rigid Poly Top
P = Phenolic Top
S = Stainless Top

Toolbox & Drawer Colors

(Color Code)

*Available on Revel as an upgraded charge



Trim Colors

(Color Code)

*Available only on RevelX

MATCO TOOLS

REVEL

SLEEK STYLE FOR NEW TECHNICIANS

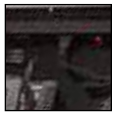
Revel matches premium security and functionality with an innovative look to stand out in your shop. Keeping your tools and equipment safe, secure and easy-to-access is our top priority, but we also wanted to give you a box that turns heads. It's the perfect first investment piece that will last and grow with you throughout your career. Matco wants to raise your expectations to the Revel standard.

RIGID POLY TOP WORK SURFACE
Strong, durable work surface built to last in the toughest work environments.

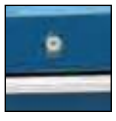
6" CASTERS WITH CHROME HUBCAPS
Each caster offers 900 lbs. of strength to easily keep you on the move.

HANDLE ENDCAPS

BLACK POWDER COATED CORNER TRIM


POWER CHARGING DRAWER

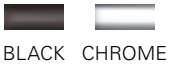
CONVENIENT EXTERIOR POWER


ONE-LOCK SYSTEM

EXTRUDED OVERWRAP ABS DRAWER HANDLES

Available in 2-bay and 3-bay.

Extruded overwrap ABS drawer handle options:


BLACK CHROME

REVELX

MATCO TOOLS

INNOVATIVE XTRAS FOR SEASONED TECHNICIANS

RevelX, Matco's premium toolbox model spares no detail with top design and craftsmanship and the most innovative features to ever exist on a box. We've taken toolbox design to a whole new level while incorporating the features that you need the most. In fact, we've improved them. With more space, additional security and improved safety features, you have everything you need in a box and still have the opportunity to customize it to your lifestyle. We believe in the "work hard, play hard" way of life and this toolbox allows you to do both. For the rebellious side in all of us, defy the norm with RevelX.

BRIGHT CHROME BADGE
The iconic Matco badge is in bright chrome to represent the sleek innovation and untouchable quality associated with Matco's products.

6" CASTERS WITH CHROME HUBCAPS AND SPRINGS
Each caster offers 900 lbs. of strength and support to easily keep you on the move.

HANDLE ENDCAPS

EXTRUDED ALUMINUM CORNER TRIM

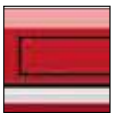
POWER CHARGING DRAWER

CONVENIENT EXTERIOR POWER

ONE-LOCK SYSTEM

EXTRUDED OVER-WRAP ALUMINUM DRAWER HANDLES

CHROME BADGES


COMPUTER DRAWER

6" 900 LB. SPRING CASTERS

POWER JUNCTION BOX No more cords! A built-in junction box consolidates all of the power inside the box to one external source. The box also features two external convenience outlets, a removable 12' grounded power cord with 90° plug and an external resettable circuit breaker. Electrical load rating: 15 amps, 1875 watts, 125V, 60 Hz. Conforms to UL standard 60065, certified to CSA standard C22.2 and ETL listed.

SLIDE-OUT WORK SURFACE Opens up to 339 sq. inches of additional work space and 1,030 cu. inches of storage space.

PHENOLIC TOP WORK SURFACE Extra strong, durable work surface built to last in the toughest environments.

SLIDE-OUT COMPUTER DRAWER This drawer will add approximately 285.5 additional sq. inches of lockable space. Store, charge and lock up your laptop when not in use. This drawer is equipped with one 110 and two USB outlets.

DRAWER LIGHTING [UPGRADE] Find what you need with ease with up to 450 lumens of light added to your toolbox.

Available in 2-bay and 3-bay.

Extruded overwrap aluminum drawer handle options:

BLUE BLACK CHROME GREEN ORANGE RED

SIZE MATTERS

REVELX 331. Our biggest box ever was designed to have the ultimate WOW! factor. Spanning 90"W x 47"H x 31"D, with three full bays, you can store more and do more with the ultimate toolbox. After all, size does matter.

MATCO TOOLS

Service Cart Comparison

Service Carts

CART0D-BK

SP8225A

SP8230

MSC2-BL

Service Carts

	CART0D-BK	SP8225A	SP8230	MSC2
Assembly	Mechanically Fastened	Mechanically Fastened	Mechanically Fastened	Mechanically Fastened
Product Width	31.5"	30.2"	30.2"	30.5"
Product Height	34"	35.4"	35.4"	36.8"
Product Depth	16.3"	16.7"	16.7"	20.6"
Total Capacity (cu in)	2,810	2,815	4,446	14,502
Total Capacity (sq in)	957	958	1,366	2,020
Lockable Capacity (cu in)	-	-	3,038	5,289
Lockable Capacity (sq in)	-	-	887	1,449
Load Capacity	350 lb	350 lb	350 lb	450 lb
Slide Capacity	-	-	90 lb	70 lb
Caster Capacity	90 lb	90 lb	70 lb	150 lb
Number Of Colors	1	1	4	3
Number Of Trim Colors	1	1	1	1
Lid Style	Not Applicable	Not Applicable	Hinged	Hinged
Lid Compartment Height	-	-	2.9 in	4.9 in
Bumpers	No	No	No	Yes
Prybar Rack	No	Add on option	Add on option	Yes
Screwdriver Rack	No	Add on option	Add on option	Yes

MSC4BL

MSC4SBFD

JSC480-DBB

JSC750-SVB

JSC770-BBU

MSC4	MSC4 FD	JSC480	JSC750	JSC770
Mechanically Fastened	Fully Welded	Fully Welded	Fully Welded	Fully Welded
34.5"	34.5"	34.5"	40.9"	40.9"
39.4"	39.4"	42.3"	46.2"	46.2"
21.2"	21.2"	21.5"	22.6"	22.6"
11,419	15,990	16,530	22,061	21,564
2,931	3,979	4,029	4,074	4,735
9,446	15,990	8,858	22,061	21,564
2,260	3,979	2,359	4,074	4,735
500 lb	500 lb	1,000 lb	1,000 lb	1,000 lb
90 lb	90 lb	140 lb	140 lb	140 lb
265 lb	265 lb	600 lb	600 lb	600 lb
6	6	11	11	11
3	3	2	2	6
Hinged with Gas Shocks	Hinged with Gas Shocks	Hinged with Gas Shocks	Hinged with Gas Shocks	Hinged with Gas Shocks
4.9 in	4.9 in	5.0 in	7.1 in	7.1 in
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes

MATCO'S JSC HEAVY-DUTY SERVICE CARTS

Comes with Matco's TuBAR® Locking System. Maximum Protection for Your Investment and One Key for All Locks.

JSC480

JSC480-DBB

JSC750/JSC770

JSC750-SVB

JSC770-BR

We build our Matco Heavy-Duty JSC Carts to withstand the harshest work environments to serve you for many years to come. You can adapt your service cart as your needs change, modifying it with additional tops, drawers and storage cabinets.

Matco Heavy-Duty JSC Service Carts are a better mobile tool storage solution that provides the most secured protection in a cart. Plus it saves you time by eliminating trips to the toolbox. With twice the variety and a list of advantages over the competition, this is the service cart that gives you more - just what you'd expect from Matco.

MATCH YOUR TOOLBOX OR GARAGE

JSC480, JSC750, JSC770

COLORS

- Black Silver Vein
- Blue Silver Vein
- Crinkle Black
- Fire Red
- Outlaw Black
- Pale Horse White
- Sapphire Blue
- Sub Lime Green
- Supercharged Silver
- Talon Orange
- Thunderstorm Gray

TRIM

- Blue
- Green
- Orange
- Red
- Chrome
- Black

YJMSC11CVR

Protective cover for your Heavy-Duty Service Cart can be purchased separately.

Service Carts

JSC750 & JSC770
SERVICE CART & SERVICE CART

The JSC750 comes standard with 5 drawers, optimized for efficient storage.

Available in all 11 paint colors and chrome or black handle and trim.

The JSC770 comes standard with 6 drawers and can be further configured to meet your specific needs for no additional cost.

Available in all 11 paint colors and all anodized aluminum trim drawer handles.

In addition, both the **JSC750** & **JSC770** come with these features:

JSC750-SVB

750 SERIES SERVICE CART - SILVER VEIN WITH BLACK TRIM

Fully welded unibody double wall construction provides increased load capacity, strength and rigidity

Stainless steel flip-up lid is resistant to damage from chemicals while handling up to 200 lbs.

5 drawers provide storage solutions

Standard ergonomic push handle and four 6" x 2" casters, 2 ridged and 2 swivel, that can bear 600 lbs.

TuBar® lock provides maximum security against forced entry

Built-in lockable pry bar or screwdriver storage; will fit a 42" pry bar with up to 9" handles

Features 22 total holes for pry bars or screwdrivers with 6 for the large handles

Bumper system protects vehicles and other objects around the shop

Over 22,000 cubic inches of mobile, lockable storage

1 year warranty

46.2" x 40.9" x 22.6" (H,W,D)

JSC770-BR

770 SERIES SERVICE CART - BLACK WITH RED TRIM

Fully welded unibody double wall construction provides increased load capacity, strength and rigidity

Stainless steel flip-up lid is resistant to damage from chemicals while handling up to 200 lbs.

6 drawers provide storage solutions

Standard ergonomic push handle and four 6" x 2" casters, 2 ridged and 2 swivel, that can bear 600 lbs.

TuBar® lock provides maximum security against forced entry

Built-in lockable pry bar or screwdriver storage; will fit a 42" pry bar with up to 9" handles

Features 22 total holes for pry bars or screwdrivers with 6 for the large handles

Bumper system protects vehicles and other objects around the shop

Over 22,550 cubic inches of mobile, lockable storage

1 year warranty

46.2" x 40.9" x 22.6" (H,W,D)

Service Carts

MATCO'S MSC4 HEAVY-DUTY SERVICE CARTS

Matco's exclusive MSC4 Heavy-Duty Service Carts have a fully-welded construction to give you years of durable service, and feature a bumper system that protects vehicles and other objects around the shop. Another benefit of these carts includes lids that automatically open and stay at the proper angle when unlocked through two gas pistons. Heavy-duty 5" x 2" chrome casters all swivel with two locking options, and the carts also offer full extension drawers with heavy-duty clips on the roller bearing slides. Liners available for all drawers as well as the top tray.

MSC4TFD

HEAVY-DUTY FULL DRAWER CART
MSC4FD SERIES TITANIUM

Deluxe, fully loaded service cart features the following:

Two gas pistons function for lid to automatically open and stay at the proper angle when unlocked

Lid compartment height 5"

Drawers: Rows 1-3: 3" x 34.25" x 20", Rows 4-5: 4" x 34.25" x 20", Row 6: 5" x 34.25" x 20" (H,W,D)

Full extension roller bearing slides

Custom push handle

Four bumpers that help prevent dents and dings

Four 5" x 2" casters with two locking and two non-locking

MSC4BL

HEAVY-DUTY CART
MSC4BL SERIES BLUE

Deluxe, fully loaded service cart features the following:

Four 5" x 2" casters with two locking and two non-locking

Two gas pistons function for lid to automatically open and stay at the proper angle when unlocked

Full extension roller bearing slides

Four bumpers that help prevent dents and dings

39.5" x 33.75" x 20" (H,W,D)

Service Carts

MSC2-BL

MSC2-BK

MSC2-R

MSC2 SERVICE CARTS

Features 2 drawers with liners and roller bearing slides

Drawer 1 - 2" deep

Drawer 2 - 4" deep

Bumper system protects objects around the shop

Heavy-duty 5" x 2" casters; 4 swivel with 2 locking

Built-in pry bar and screwdriver rack

Built-in removable can holder / divider in bottom tray

30.5" W x 36.8" H x 20.6" D

MSC2-BK – TWO DRAWER SERVICE CART BLACK
MSC2-BL – TWO DRAWER SERVICE CART BLUE
MSC2-R – TWO DRAWER SERVICE CART RED

MSC4SSR

MSC4 SIDE SHELVES

19.25" x 14.25" side work surface that attaches to MSC4 cart

Includes rubber mat

Capacity 40 lbs.

MSC4SSBK – BLACK SIDE SHELF FOR MSC4BK
MSC4SSBL – BLUE SIDE SHELF FOR MSC4BL
MSC4SSR – RED SIDE SHELF FOR MSC4R
MSC4SSSB – STEALTH BLACK SIDE SHELF FOR MSC4SB
MSC4SSSVA – SILVER VEIN SIDE SHELF FOR MSC4SVA
MSC4SSTI – TITANIUM SIDE SHELF FOR MSC4TI
MSC4SSY – YELLOW SIDE SHELF FOR MSC4Y

MSC4C

COVER FOR MSC4 SERIES CARTS

Protects the cart from dust and other debris

Hook and loop opening on the front of the cover allows the drawers to be accessed with the cover on the cart

Water resistant but not waterproof

Service Carts

MSC4 SERVICE CARTS

Features 4 drawers with built-in removable spray can holder in bottom tray

Row 1: 2 drawers, 3" deep

Row 2: 4" deep

Row 3: 5" deep

Lid compartment height: 5"

MSC4BK – 4-DRAWER HEAVY-DUTY SERVICE CART BLACK

MSC4BL – 4-DRAWER HEAVY-DUTY SERVICE CART BLUE

MSC4R – 4-DRAWER HEAVY-DUTY SERVICE CART RED

MSC4SB – 4-DRAWER HEAVY-DUTY SERVICE CART STEALTH BLACK

MSC4SVA – 4-DRAWER HEAVY-DUTY SERVICE CART SILVER VEIN

MSC4TI – 4-DRAWER HEAVY-DUTY SERVICE CART TITANIUM

MSC4BK

MSC4BL

MSC4R

MSC4SVA

MSC4TI

MSC4SB

MSC4 FULL DRAWER HEAVY-DUTY SERVICE CARTS

Features 6 drawers

Rows 1-3: 3" deep

Rows 4-5: 4" deep

Row 6: 5" deep

Lid compartment height: 5"

MSC4BKFD – HEAVY-DUTY FULL DRAWER CART MSC4FD SERIES BLACK

MSC4BLFD – HEAVY-DUTY FULL DRAWER CART MSC4FD SERIES BLUE

MSC4RFD – HEAVY-DUTY FULL DRAWER CART MSC4FD SERIES RED

MSC4SBFD – HEAVY-DUTY FULL DRAWER CART MSC4FD SERIES STEALTH BLACK

MSC4SVFDA – HEAVY-DUTY FULL DRAWER CART MSC4FD SERIES SILVER VEIN

MSC4TFD – HEAVY-DUTY FULL DRAWER CART MSC4FD SERIES TITANIUM

MSC4SVFDA

SP Service Carts & Accessories

SP SERIES
SERVICE CARTS

SP8225A

ECONOMY SERVICE CART - RED

Large, easy to maneuver 4" wheels, two locking and two standard

Load capacity 350 lbs.

Chrome 16-gauge steel frame and durable powder coated red finish

3" deep bottom shelf

35-5/16" H x 30" W x 16" D

SP8230

SERVICE CART WITH LID AND DRAWER

Locking lid and drawer for security

Locking drawer features roller bearing slides

350 lb. load capacity made from 16 gauge steel frame

3" deep bottom shelf

Four casters with two locking and two non locking for easy maneuverability

Durable powder coat finish

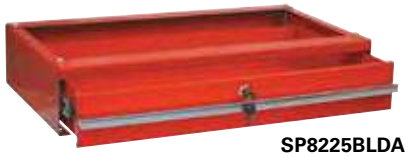
35-5/16" H x 30" W x 26" D

SP8230 – 1 DRAWER SERVICE CART WITH LID - RED

SP8230BK – 1 DRAWER SERVICE CART WITH LID - BLACK

SP8230BL – 1 DRAWER SERVICE CART WITH LID - BLUE

SP8230Y – 1 DRAWER SERVICE CART WITH LID - YELLOW



SP8225BLDA

LOCKING DRAWER UNITS FOR SP8225A & SP8230 SERIES CARTS

Clip on roller bearing slides

Can be stacked 2 drawers high

Row 1: 26.5" W x 15" D

SP8225BLDA – LOCKING DRAWER WITH CLIP FOR SP8225A & SP8230

SP8230LDBK – LOCKING DRAWER WITH CLIP FOR SP8230BK

SP8230LDBL – LOCKING DRAWER WITH CLIP FOR SP8230BL

SP8230LDY – LOCKING DRAWER WITH CLIP FOR SP8230Y

SP82253D

LOCKING 3 DRAWER UNITS FOR SP8225A & SP8230 SERIES CARTS

Clip on roller bearing slides

Can be stacked 2 drawers high

Row 1: 12.25" W x 15" D

Row 2: 26.5" W x 15" D

SP823DBK – BLACK LOCKING 3-DRAWER UNIT FOR SP8230BK SERVICE CARTS

SP823DBL – BLUE LOCKING 3-DRAWER UNIT FOR SP8230BL SERVICE CART

SP823DY – YELLOW LOCKING 3-DRAWER UNIT FOR SP8230Y SERVICE CART

SP82253D – RED LOCKING 3-DRAWER UNIT FOR SP8225A AND SP8230 SERVICE CARTS

SP8230SS

SIDE SHELVES FOR SP8225A & SP8230 SERVICE CARTS

Folds down when not in use for storage

Rolled lip design allows you to mount on either side of cart

Includes rubber mat

Size: 16.25" front to back, 14.25" left to right

SP8230SS – RED SIDE SHELF FOR SP8230 & SP8225A

SP8230SSBK – BLACK SIDE SHELF FOR SP8230BK

SP8230SSBL – BLUE SIDE SHELF FOR SP8230BL

SP8230SSY – YELLOW SIDE SHELF FOR SP8230Y

PRY BAR HOLDER FOR SP8225A & SP8230 SERVICE CARTS

Holds up to 26 items

Various hole sizes

Locking lid for security

16" W x 11" H

SP8230PH

SP8230PH – RED PRY BAR HOLDER FOR SP8230, SP8225A SERVICE CARTS

SP8230PHBK – BLACK PRY BAR HOLDER FOR SP8230, SP8225A SERVICE CARTS

SP8230PHBL – BLUE PRY BAR HOLDER FOR SP8230, SP8225A SERVICE CARTS

SP8230PHY – YELLOW PRY BAR HOLDER FOR SP8230, SP8225A SERVICE CARTS

SP8230LG

EXTENSION LEGS FOR SP8230 AND SP8225A SERVICE CARTS

4-3/4" leg extensions for service carts

Increases cart height from 35-5/16" to 40-1/16"

Fits SP8230 and SP8225A series of carts

SP8230TRAY

TRAY INSERT FOR SP8230 SERIES

Durable, flexible compartmentalized tray to keep you organized

Includes a molded drink holder area to reduce spills

15 compartments for organization and openings for 10 wrenches or screwdrivers

Economy Service Cart

CART0D-BK

TWO SHELF SERVICE CART

Rugged two shelf service cart is ideal for everyday use

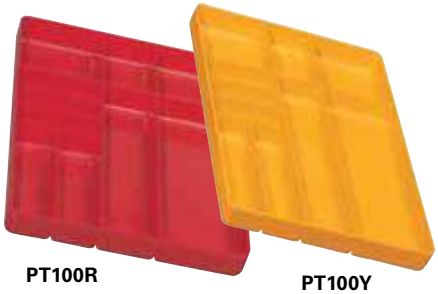
Additional push handle allows the cart to be pushed from either side

33.5" H x 37.75" W x 16" D

Weight 34.3 lbs.

Weight capacity 90 lbs.

Accessories



PT100R **PT100Y**

PLASTIC TRAY ORGANIZERS

Organizes small parts and tools

Padded feet to prevent movement

1.4" H x 11" W x 16" D

PT100R – PLASTIC TRAY ORGANIZER - RED

PT100Y – PLASTIC TRAY ORGANIZER - YELLOW

NEW

MTSLAAT4

LOCK-A-AIR TOOL/AIR TOOL HOLDER

Locks air tools in holder for easy access

Reduces dirt, grime and contaminants while being stored

Made of durable, impact and chemical resistant material

Fits on most service carts and toolboxes

Slide locking holders along rail for necessary spacing

MB7DR

TESTER & POWER TOOL STORAGE BOX

Perfect for storing testers, timing lights and power tools

Features convenient handle and locking bracket

MB224R

RACK WITH 24 HOLES

9" x 3.5"

2 holes 0.75"

4 holes 0.375"

8 holes 0.625"

10 holes 0.50"

SPB5MRR

RACK WITH 5 HOLES

10" x 2.5"

1 hole = 1"

4 holes = 0.75"

ATH5

LOCKING AIR TOOL HOLDER

Tool can hold up to five pneumatic tools in a 10" space

Comes with five slots that fit all popular quick connect fittings

MBCH1R

SPRAY CAN HOLDER

All metal construction, the special lip hangs on toolbox with mounting bolts (included) for permanent attachment

6.8" H x 16.5" W x 3.3" D

MBKB45B

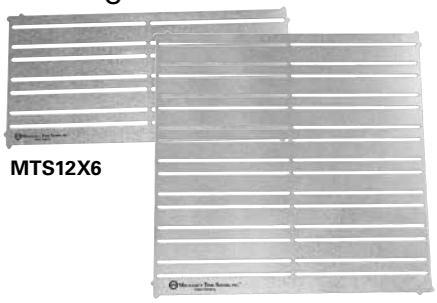
SHOP OWNERS KEY LOCK BOX

Lock box is wall mountable and holds up to 45 keys numbered sequentially

Piano hinge on cabinet

15 lbs., 13.75" H x 18" W x 2.38" D

Magnetic Tool Holders



MTS12X6

MAGNA PANEL STORAGE SYSTEM

MTS12X12

Holds many different tools vertically and horizontally with powerful magnets

Keeps tools from sliding around in toolbox drawers

Works over standard toolbox drawer liners; can also be used on end of toolbox

Can be reconfigured quickly and easily

Magna Panel Storage System

Item	Product Height	Product Length	Product Width
MTS12X6	12"	12"	2"
MTS12X12	6"	12"	2"

MSCL-MAG

MAGNET BAR

Industrial-strength magnets keep the bar secured against your toolbox or service cart to keep frequently used tools close at hand

The plastic handle makes it easy to reposition the bar magnet as needed to meet your tool storage needs

2" x 12"

MTS2X10R

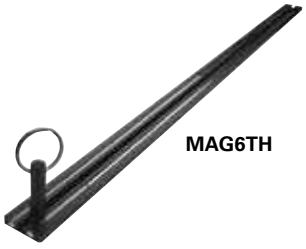
RED MAGNA-STICK

Magnetic back for attaching to steel surface

Holds sockets, wrenches, pliers, etc.

Won't scratch or mar surfaces

2" x 10-5/8" surface



MAG6TH

BLACK MAGNETIC TOOL BAR

Low profile magnetic track holds fully loaded socket rails

Constructed of anodized aerospace aluminum with strong neodymium magnets

Backside is magnetized to eliminate sliding on toolbox

Can be used with or without studs (studs sold separately)

Includes rail lifter ring

3/16" H x 1" D

MAG6TH – 6" BAR

MAG10TH – 10" BAR

MAG14TH – 14" BAR

MAG20TH – 20" BAR

SX7000M **SX7010M**

SX7030M

SX7040M

MAGNETIC PARTS TRAYS

Holds small parts and includes plastic protector to prevent scratches

SX7000M – ROUND MAGNETIC PARTS TRAY

SX7010M – RECTANGULAR MAGNETIC PARTS TRAY

SX7030M – 3 MAGNET TRAY

SX7040M – QUAD MAGNETIC PARTS TRAY

MH13A1

MH24A1

SCREW MOUNT MAGNET BARS

Strong magnet holds tools and parts

Mounts near work area

Mounting hardware not included

MH13A1 – 13" BAR

MH24A1 – 24" BAR

MAGPLIHLDR

RED MAGNETIC PLIERS HOLDER

Magnetically holds 10 pliers

Only 1 -3/4" tall

Great for service carts

Made of durable oil, grease and solvent resistant plastic

NUTCUP

6" MAGNETIC PARTS BOWL

Constructed of strong ABS plastic

Strong magnet will attach securely to toolboxes, bins, hoists and any other metal object in your garage or shop

Unique shape allows it to be positioned vertically or horizontally

LT860

MAGNETIC CORDLESS TOOL HOLDER

Stores your cordless tools on a toolbox or service cart; securely mounts to any metal surface

Holds up to two cordless tools

Portable Toolboxes

PMB2D

PMB3D

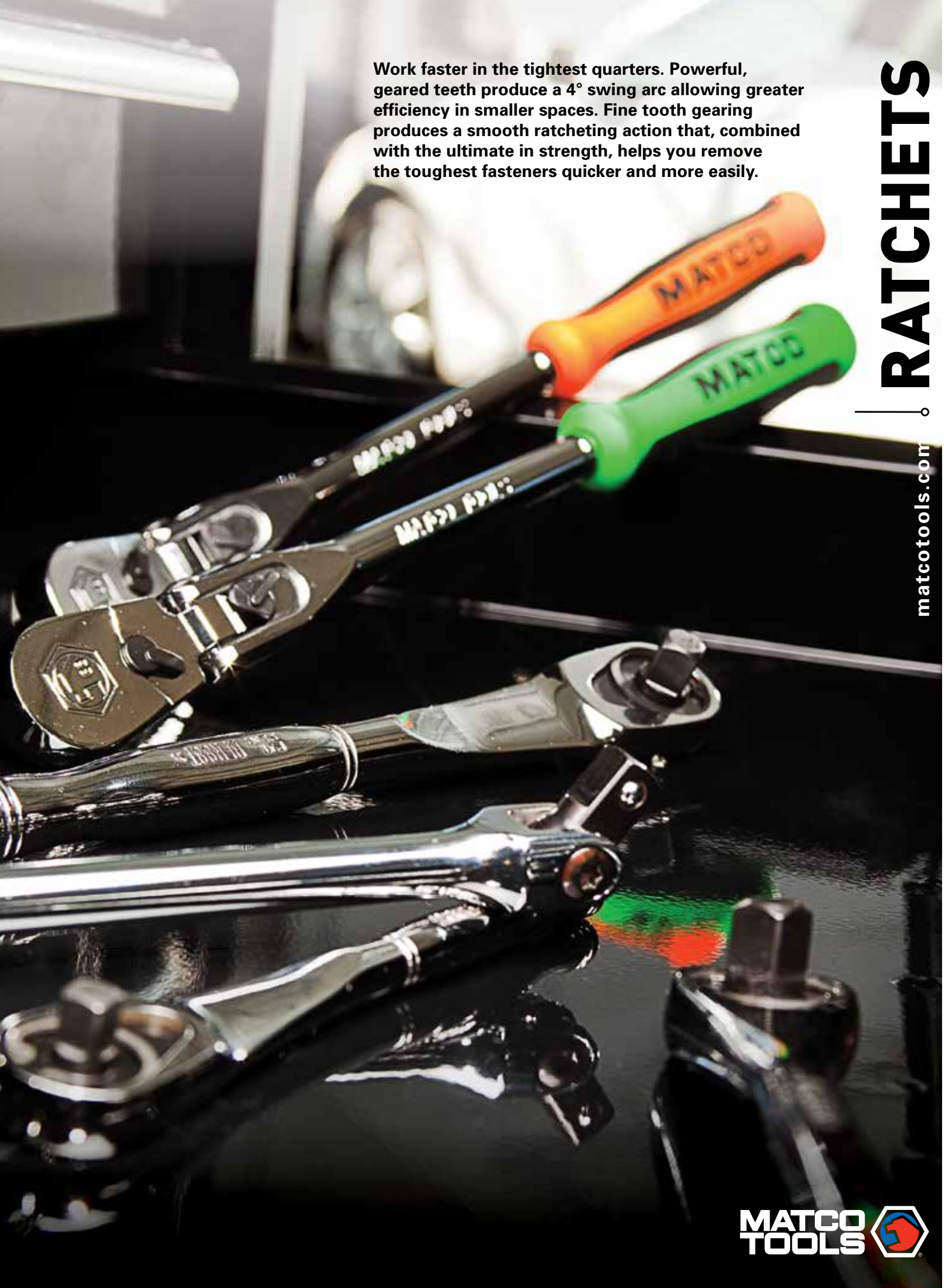
PORTABLE BENCH CHESTS

Portable tool chests feature roller bearing slides for smooth drawer operation

Tools can be organized for easy access by utilizing the drawers along the top storage compartment

PMB2D – 2 DRAWER PORTABLE BENCH CHEST

PMB3D – 3 DRAWER PORTABLE BENCH CHEST



Work faster in the tightest quarters. Powerful, geared teeth produce a 4° swing arc allowing greater efficiency in smaller spaces. Fine tooth gearing produces a smooth ratcheting action that, combined with the ultimate in strength, helps you remove the toughest fasteners quicker and more easily.

RATCHETS

matcotools.com

MATCO TOOLS

Engineering of each part ensures that the eighty8 teeth on the gear engage the pawl for an extremely tight, smooth ratcheting action.

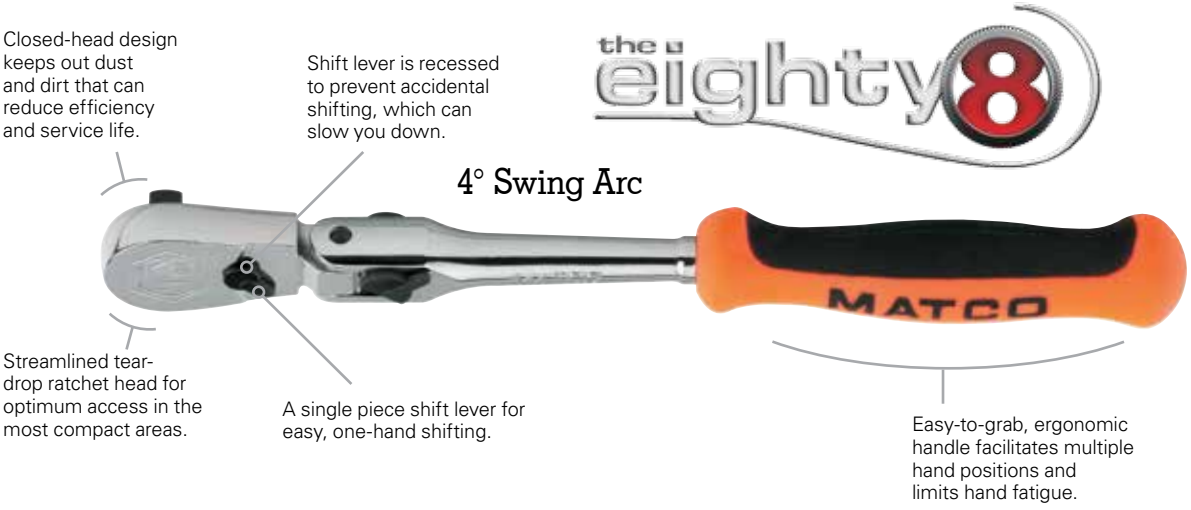
The nine position locking lever on our flex head ratchets ensures the ratchet head maintains the desired position regardless of size or applied load.

The slim profile combined with the streamlined tear-drop head provide for optimum access in the most compact areas.

OUR EIGHTY8 TOOTH RATCHETS

Work faster in the tightest quarters.

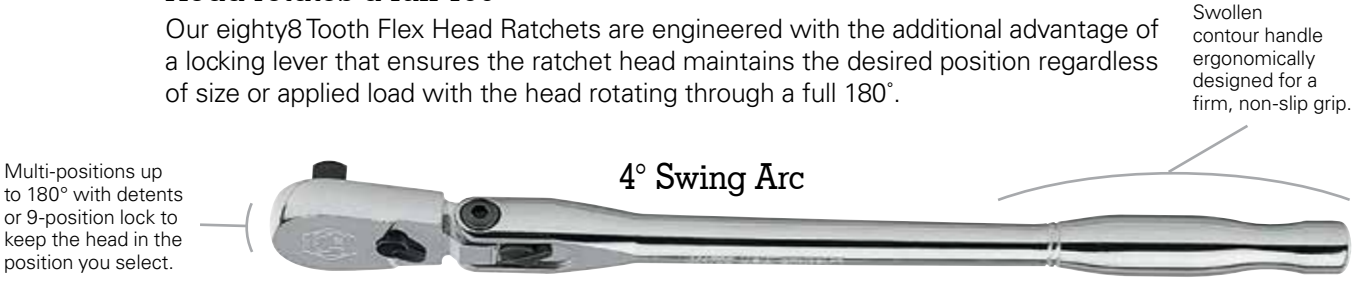
The power of the geared teeth in our eighty8 ratchet produces only a 4° swing arc, allowing faster work in tight quarters. Fine tooth gearing produces a smooth ratcheting action that, combined with the ultimate in strength, helps you remove the toughest fasteners quicker and more easily in the tightest of quarters.


Closed-head design keeps out dust and dirt that can reduce efficiency and service life.
Shift lever is recessed to prevent accidental shifting, which can slow you down.
the eighty8
4° Swing Arc
MATCO
Streamlined tear-drop ratchet head for optimum access in the most compact areas.
A single piece shift lever for easy, one-hand shifting.
Easy-to-grab, ergonomic handle facilitates multiple hand positions and limits hand fatigue.

EIGHTY8 TOOTH FLEX HEAD RATCHETS

Head rotates a full 180°

Our eighty8 Tooth Flex Head Ratchets are engineered with the additional advantage of a locking lever that ensures the ratchet head maintains the desired position regardless of size or applied load with the head rotating through a full 180˚.


Swollen contour handle ergonomically designed for a firm, non-slip grip.
Multi-positions up to 180° with detents or 9-position lock to keep the head in the position you select.
4° Swing Arc

1/4" Drive

AFR58M

AFR58

AFR58G

AFR68LF

AFR68LFG

AFR68LFM

AFR88

AFR88G

AFR88M

1/4" Drive - eighty8 Tooth Ratchets

Item	Drive Size	Teeth	Product Length	Head Type	Handle Color	Ratchet Repair Kit
AFR58	1/4"	88	5"	Fixed	Chrome	**AFR8TKA**
AFR58G	1/4"	88	5"	Fixed	Green	**AFR8TKA**
AFR58M	1/4"	88	5"	Fixed	Orange	**AFR8TKA**
AFR68LF	1/4"	88	6"	Locking Flex	Chrome	**AFR8TKA**
AFR68LFG	1/4"	88	6"	Locking Flex	Green	**AFR8TKA**
AFR68LFM	1/4"	88	6"	Locking Flex	Orange	**AFR8TKA**
AFR88	1/4"	88	8"	Fixed	Chrome	**AFR8TKA**
AFR88G	1/4"	88	8"	Fixed	Green	**AFR8TKA**
AFR88M	1/4"	88	8"	Fixed	Orange	**AFR8TKA**

3/8" Drive

3/8" Drive - eighty8 Tooth Ratchets

Item	Drive Size	Teeth	Product Length	Head Type	Handle Color	Ratchet Repair Kit
BFR48	3/8"	88	4"	Fixed	Chrome	**BFR8TKA**
BFR58F	3/8"	88	5"	Flex	Chrome	**BFR8TKA**
BFR68LF	3/8"	88	6"	Locking Flex	Chrome	**BFR8TKA**
BFR88	3/8"	88	8"	Fixed	Chrome	**BFR8TKA**
BFR88G	3/8"	88	8"	Fixed	Green	**BFR8TKA**
BFR88M	3/8"	88	8"	Fixed	Orange	**BFR8TKA**
BFR118	3/8"	88	11"	Fixed	Chrome	**BFR8TKA**
BFR118G	3/8"	88	11"	Fixed	Green	**BFR8TKA**
BFR118M	3/8"	88	11"	Fixed	Orange	**BFR8TKA**
BFR118SP	3/8"	88	11"	Flex	Chrome	**BFR8TKA**
BFR128LF	3/8"	88	12"	Locking Flex	Chrome	**BFR8TKA**
BFR128LFG	3/8"	88	12"	Locking Flex	Green	**BFR8TKA**
BFR128LFM	3/8"	88	12"	Locking Flex	Orange	**BFR8TKA**
BFR158	3/8"	88	15"	Fixed	Chrome	**BFR8TKA**
BFR158G	3/8"	88	15"	Fixed	Green	**BFR8TKA**
BFR158M	3/8"	88	15"	Fixed	Orange	**BFR8TKA**

1/2" Drive

CFR108

CFR158

CFR158G

CFR158M

CFR178LF

CFR178LFG

CFR178LFM

CFR248LF

CFR248LFG

CFR248LFM

1/2" Drive - eighty8 Tooth Ratchets

Item	Drive Size	Teeth	Product Length	Head Type	Handle Color	Ratchet Repair Kit
CFR108	1/2"	88	10"	Fixed	Chrome	**CFR8TKA**
CFR158	1/2"	88	15"	Fixed	Chrome	**CFR8TKA**
CFR158G	1/2"	88	15"	Fixed	Green	**CFR8TKA**
CFR158M	1/2"	88	15"	Fixed	Orange	**CFR8TKA**
CFR178LF	1/2"	88	17"	Locking Flex	Chrome	**CFR8TKA**
CFR178LFG	1/2"	88	17"	Locking Flex	Green	**CFR8TKA**
CFR178LFM	1/2"	88	17"	Locking Flex	Orange	**CFR8TKA**
CFR248LF	1/2"	88	24"	Locking Flex	Chrome	**CFR8TKA**
CFR248LFG	1/2"	88	24"	Locking Flex	Green	**CFR8TKA**
CFR248LFM	1/2"	88	24"	Locking Flex	Orange	**CFR8TKA**

72 Tooth

AFR872K

BFR1172K

CFR1572K

AFR372T

AF372T

BFR472T

BF472T

ADV Ratchets

Item	Drive Size	Teeth	Product Length	Head Type	Handle Color
AFR872K	1/4"	72	8"	Fixed	Chrome
BFR1172K	3/8"	72	11"	Fixed	Chrome
CFR1572K	1/2"	72	15"	Fixed	Chrome

Mini Ratchets

Item	Drive Size	Teeth	Product Length	Head Type	Handle Color
AF372T	1/4"	72	3"	Flex	Chrome
AFR372T	1/4"	72	3"	Fixed	Chrome
BF472T	3/8"	72	4"	Flex	Chrome
BFR472T	3/8"	72	4"	Fixed	Chrome

100 Tooth

AR6ST

BR10ST

CR11ST

100 TOOTH SWIVEL RATCHETS

100 tooth design and compact head allow access into confined areas and a 3.6° swing arc allows for minimal movement

AR6ST – 1/4" DRIVE 100 TOOTH SWIVEL RATCHET
BR10ST – 3/8" DRIVE 100 TOOTH SWIVEL RATCHET
CR11ST – 1/2" DRIVE 100 TOOTH SWIVEL RATCHET

3/4" Drive

DR40T

3/4" DRIVE 40" EXTENDABLE RATCHET

Unique extendable locking shaft extends from 24" to 40"

Precise 5° drive head contains 24 teeth for greater access

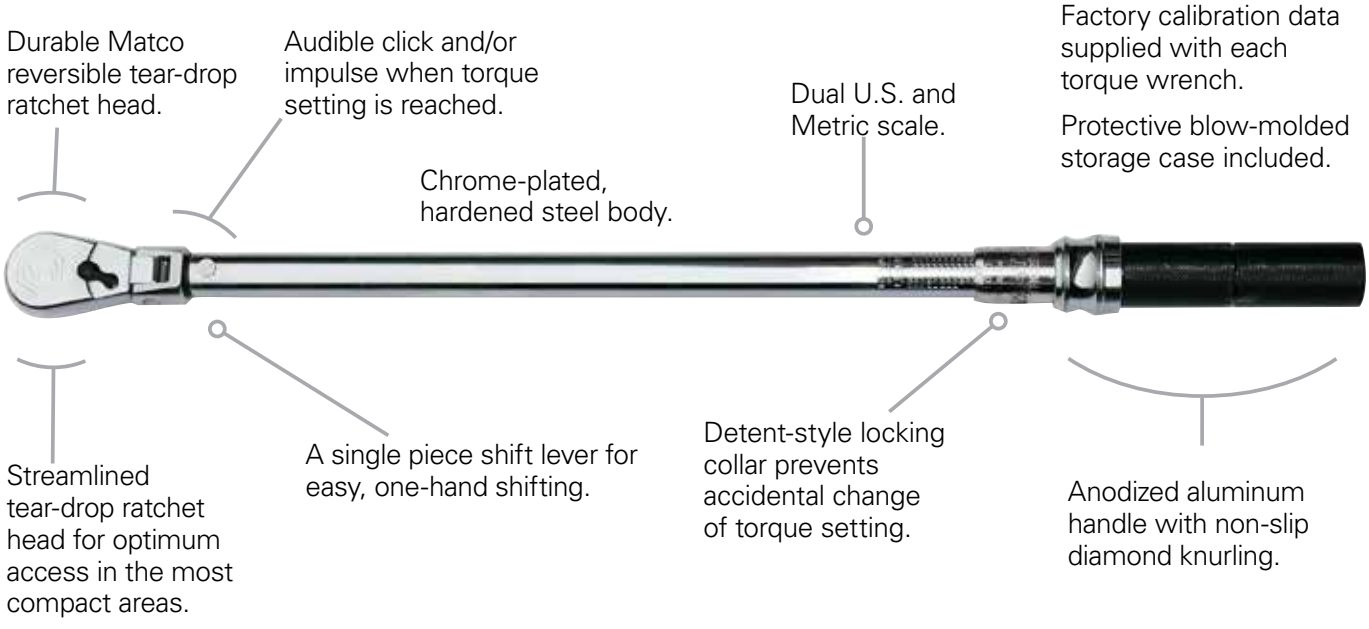
Torque Wrenches

MATCO TORQUE WRENCHES

Available in 1/4", 3/8" and 1/2" drive sizes with fixed or flex head configuration.

+/- 3% clockwise only accuracy between 20% and 100% of range. Complies with both American Standard ANSI/ASME B107.14M and International Standard ISO 6789.

All Matco Torque Wrenches come in a red or black molded case for protective storage.


Durable Matco reversible tear-drop ratchet head.
Audible click and/or impulse when torque setting is reached.
Chrome-plated, hardened steel body.
Dual U.S. and Metric scale.
Factory calibration data supplied with each torque wrench.
Protective blow-molded storage case included.
Streamlined tear-drop ratchet head for optimum access in the most compact areas.
A single piece shift lever for easy, one-hand shifting.
Detent-style locking collar prevents accidental change of torque setting.
Anodized aluminum handle with non-slip diamond knurling.

Torque Wrenches

Item	Drive Size	Head Type	Product Length	Range	Graduation	Ratchet Repair Kit
TRA50K	1/4"	Fixed	9"	10-50 in. lbs.	0.5 ft. lbs.	**AFR72TK**
TRA200FK	1/4"	Flex	12-9/16"	40-200 in. lbs.	1.0 in. lbs.	**AFR72TK**
TRA200K	1/4"	Fixed	12"	40-200 in. lbs.	1.0 in. lbs.	**AFR72TK**
TRB75FK	3/8"	Flex	17-3/4"	15-75 ft. lbs.	0.25 ft. lbs.	**BFR72TK**
TRB100K	3/8"	Fixed	16-13/16"	20-100 ft. lbs.	0.25 ft. lbs.	**BFR72TK**
TRB250K	3/8"	Fixed	12"	50-250 ft. lbs.	1.0 in. lbs.	**BFR72TK**
TRC150K	1/2"	Fixed	20-3/4"	30-150 ft. lbs.	1.0 in. lbs.	**CFR72TK**
TRC250FK	1/2"	Flex	26-1/2"	50-250 ft. lbs.	1.0 in. lbs.	**CFR72TK**
TRC250K	1/2"	Fixed	25-3/8"	50-250 ft. lbs.	1.0 in. lbs.	**CFR72TK**
TRD600K	3/4"	Fixed	40-9/16"	120-600 ft. lbs.	2 in. lbs.	**TRD600RK**

ACCURACY. SPEED. PRECISION.

THE NEXT GENERATION OF ELECTRONIC TORQUE WRENCHES

An intuitive design is matched with leading technology and durable construction for a new standard of excellence - simply because close enough doesn't cut it anymore

Tackle tough jobs faster with confidence

Get ahead with the most advanced family of electronic torque wrenches

ACCESS MADE EASY. Teardrop design with 72 teeth and a 5° swing angle.

EFFORTLESS TORQUE TRANSFER. Flex head design provides added access and control in tight spaces.

EASY TO READ. Large, backlit LCD display provides better visibility in dark and hard-to-reach work spaces.

CUSTOMIZE TO HOW YOU WORK. Fully programmable to get the job done faster. 9 storable preset modes to speed through repeat applications.

DURABLE DESIGN. Impact-resistant housing stands up to temperature extremes, corrosive materials and accidental drops.

EXTENDED TOOL LIFE. Sealed ratchet head for better performance.

BUILT TO LAST. 100% steel body construction.

FEEL WHEN TORQUE IS ACHIEVED. 4 torque alert modes: LCD display, dual progressive LEDs, audio alert and vibration.

RESISTS IMPACT. Protective end cap is solid threaded brass for a secure fit that won't loosen or lose electrical continuity.

Electronic Torque Wrenches

	ETWA20FK	ETWA20K	ETWB100FK	ETWB100K	ETWC250FK	ETWC250K
Drive Size	1/4"	1/4"	3/8"	3/8"	1/2"	1/2"
Head Type	Flex	Fixed	Flex	Fixed	Flex	Fixed
Angle Measurement	Yes	No	Yes	No	Yes	No
Angle Range	0 to 360° CW or CCW	N/A	0 to 360° CW or CCW	N/A	0 to 360° CW or CCW	N/A
Teeth	72	72	72	72	72	72
Swing Arc	5°	5°	5°	5°	5°	5°
Range (in-lb)	12-240	12-240	60-1,200	60-1,200	150-3,000	150-3,000
Range (ft-lb)	1-20	1-20	5-100	5-100	12.5-250	12.5-250
Range (N-m)	1.36-27.12	1.36-27.12	6.8-135.6	6.8-135.6	16.9-339	16.9-339
Graduation (in-lb)	1	1	1	1	1	1
Graduation (ft-lb)	0.1	0.1	1	1	1	1
Graduation (N-m)	0.1	0.1	1	1	1	1
Head Depth (in)	0.81	0.81	1.06	1.06	1.46	1.46
Head Width (in)	0.94	0.94	1.36	1.22	1.72	1.57
Product Length	16-3/4"	16-1/4"	18-1/2"	17-1/2"	25"	24-3/16"
Operating Temperature	40°~110°F(5°~42°C)	40°~110°F(5°~42°C)	40°~110°F(5°~42°C)	40°~110°F(5°~42°C)	40°~110°F(5°~42°C)	40°~110°F(5°~42°C)
Storage Temperature	0°~122°F(-20°~50°C)	0°~122°F(-20°~50°C)	0°~122°F(-20°~50°C)	0°~122°F(-20°~50°C)	0°~122°F(-20°~50°C)	0°~122°F(-20°~50°C)

Dial & Beam Wrenches

DR50I

3/8" DUAL ROUND BEAM TORQUE WRENCHES

Compact head

Precision engineered

3/8" Dual Round Beam Torque Wrenches

Item	Drive Size	Head Type	Product Length	Range	Graduation
DR50I	3/8"	Fixed	9-1/2"	0-50 in. lbs.	2 in. lbs.
DR100I	3/8"	Fixed	10"	0-100 in. lbs.	5 in. lbs.
DR2001	3/8"	Fixed	11"	0-200 in. lbs.	10 in. lbs.

TWBDI150A

3/8" DIAL TORQUE WRENCHES

Large, easy-to-read dial

Includes storage box

Calibration is certified and traceable

Accurate in both left and right hand directions of torque

3/8" Dial Torque Wrenches

Item	Drive Size	Head Type	Product Length	Range	Graduation
TWBDI150A	3/8"	Fixed	10"	0-150 in. lbs. 0-175cm. kg.	5 in. lbs., 5cm. kg.
TWBDI250A	3/8"	Fixed	10"	0-250 in. lbs. 0-280cm. kg.	5 in. lbs., 5cm. kg.

Torque Angle Meters

MST65A

TORQUE ANGLE METER

For the fasteners used on some vehicles that automotive manufacturers are specifying both torque and angle setting

360° angle scale - clearly marked in 2° increments and in intervals of 10° and 30°

TAG281

1/2" DRIVE TORQUE ANGLE METER

For all torque-to-yield fastener applications

Used for tightening head bolts and other applications where a torque angle is required

Adapts to most 1/2" drive torque wrenches

Torque Screwdrivers

TSA36

1/4" DRIVE TORQUE SCREWDRIVER

Clutch-type release mechanism prevents over-torque

Micrometer-style adjustment with locking collar prevents accidental change of torque setting

6-36 in. lbs. range

7-1/4" overall length

Complies to ANSI standard B107 .14m, Type 3, Class A, Style 1

Torque is controlled within +/-6% in the right-hand direction on readings at or above 20% of the maximum scale capacity

1.0 in. lbs. graduations

Torque Adapters

3/8" Drive Torque Adapter Set - SAE

Item	SBTA7R SET OF 7	Wrench Size	Drive O.D.	Box O.D.	Center To Center	Product Length
BTA122A	•	3/8"	3/4"	37/64"	2"	2-21/32"
BTA142A	•	7/16"	3/4"	21/32"	2"	2-45/64"
BTA162A	•	1/2"	3/4"	47/64"	2"	2-47/64"
BTA182A	•	9/16"	3/4"	13/16"	2"	2-25/32"
BTA202A	•	5/8"	3/4"	57/64"	2"	2-13/16"
BTA222A	•	11/16"	3/4"	31/32"	2"	2-55/64"
BTA242A	•	3/4"	3/4"	1-5/64"	2"	2-57/64"

SBTA7R

3/8" Drive Torque Adapters - Metric

Item	SBTA7MR SET OF 7	Wrench Size	Drive O.D.	Box O.D.	Center To Center	Product Length
BTA10M	•	10mm	3/8"	21/32"	2"	2-11/16"
BTA11M		11mm	3/8"	43/64"	2"	2-45/64"
BTA12M	•	12mm	3/8"	3/4"	2"	2-47/64"
BTA13M	•	13mm	3/8"	13/16"	2"	2-49/64"
BTA14M	•	14mm	3/8"	53/64"	2"	2-25/32"
BTA15M	•	15mm	3/8"	59/64"	2"	2-13/16"
BTA16M		16mm	3/8"	61/64"	2"	2-53/64"
BTA17M	•	17mm	3/8"	1"	2"	2-55/64"
BTA18M		18mm	3/8"	1-1/32"	2"	2-7/8"
BTA19M	•	19mm	3/8"	1-5/64"	2"	2-29/32"

SBTA7MR

Spline Torque Adapters

Item	Wrench Size	Drive O.D.	Box O.D.	Center To Center	Product Length
BTASP8	1/4" - #8	13/64"	7/16"	2"	2-37/64"
BTASP9	9/32" - #9	17/64"	33/64"	2"	2-39/64"
BTASP10	5/16" - #10	17/64"	33/64"	2"	2-39/64"
BTASP12	3/8" - #12	21/64"	19/32"	2"	2-21/32"
BTASP14	7/16" - #14	11/32"	43/64"	2"	2-45/64"
BTASP16	1/2" - #16	23/64"	3/4"	2"	2-47/64"
BTASP18	9/16" - #18	25/64"	53/64"	2"	2-25/32"
BTASP20	5/8" - #20	27/64"	29/32"	2"	2-53/64"
BTASP22	11/16" - #22	31/64"	63/64"	2"	2-55/64"
BTASP24	3/4" - #24	35/64"	1-5/64"	2"	2-29/32"

BTASP16

Breaker Bars

BREAKER BARS
Ergonomic chrome handle

Breaks loose rusted or seized fasteners

Breaker Bars

Item	Drive Size	Product Length	Handle Color
A6FH	1/4"	6"	Chrome
B10FH	3/8"	10"	Chrome
B15FH	3/8"	15"	Chrome
C18FH	1/2"	18"	Chrome
C24FH	1/2"	24"	Chrome
C30FH	1/2"	30"	Chrome

A6FH

B10FH

B15FH

C18FH

C24FH

C30FH

B15EFHM

C24EFHM

C30EFHM

LONG BREAKER BARS
Ergonomic plastic handle

Busts loose stubborn bolts

Long Breaker Bars

Item	Drive Size	Product Length	Handle Color
B15EFHM	3/8"	15"	Orange
C24EFHM	1/2"	24"	Orange
C30EFHM	1/2"	30"	Orange

Speeder Handles

STAB2T

2 PIECE T-HANDLE SPINNER SET
1/4" and 3/8" T-handle design allows for maximum torque and constant pressure

Adjustable grip allows the shank to spin freely for quick tightening or loosening of fasteners

Much faster than typical speed wrenches

Overall length: 13"

Includes:

AT13T – 1/4" DRIVE T-HANDLE SPINNER

BT13T – 3/8" DRIVE T-HANDLE SPINNER

SPEEDER HANDLES
Drive accessory makes fast work of basic fastener run-down and run off

Crank design and full pivot handle

Knurled handle for a better grip

Speeder Handles

Item	Drive Size	Product Length	Handle Color
A16S	1/4"	16"	Chrome
B17S	3/8"	17"	Chrome
C19SA	1/2"	19"	Chrome

THE NEXT GENERATION OF ELECTRONIC TORQUE WRENCHES

Matco's intuitive design matched with leading technology and durable construction sets a new standard of excellence – simply because close enough doesn't cut it anymore. Get ahead with the most advanced family of electronic torque wrenches.

ACCURACY. SPEED. PRECISION.

ACCESS MADE EASY. Teardrop design with 72 teeth and a 5° swing angle.

EFFORTLESS TORQUE TRANSFER. Optional flex head design provides added access and control in tight spaces.

CUSTOMIZE TO HOW YOU WORK. Fully programmable to get the job done faster. Nine storable preset modes to speed through repeat applications.

DURABLE DESIGN. Impact-resistant housing stands up to temperature extremes, corrosive materials and accidental drops.

STAY CONNECTED. Protective end cap is solid threaded brass for a secure fit that won't loosen or lose electrical continuity.

EXTENDED TOOL LIFE. Sealed ratchet head for better performance.

BUILT TO LAST. 100% steel body construction.

HEAR, SEE AND FEEL WHEN TORQUE IS ACHIEVED. Four torque alert modes: – LCD display, dual progressive LEDs, audio alert and vibration.

EASY TO READ. Large, backlit LCD display provides better visibility in dark and hard-to-reach work spaces.

SECURE GRIP. Non-slip, comfort grip and flared handle provide a secure hold, even in high leverage jobs.

MEET THE FAMILY.

MODEL NO.	DRIVE SIZE	HEAD TYPE	TORQUE RANGE	ANGLE RANGE
ETWA20K	1/4"	FIXED	1-20 FT. LBS.	N/A
ETWA20FK		FLEX		0 TO 360° CW OR CCW
ETWB100K	3/8"	FIXED	10-100 FT. LBS.	N/A
ETWB100FK		FLEX		0 TO 360° CW OR CCW
ETWC250K	1/2"	FIXED	25-250 FT. LBS.	N/A
ETWC250FK		FLEX		0 TO 360° CW OR CCW

Quick identification and handy access means faster job completion. Engineered for ease of use and built for a long life, Matco sockets offer the best in high value and efficiency. All Matco sockets are designed with features that produce a 20% increase in overall strength. Plus, our Opti-Torque Pro off-corner loading applies torque to fastener sides, not corners, extending fastener life by reducing corner rounding.

SOCKETS & SETS

matcotools.com

MATCO TOOLS

Matco pioneered the first over-sized identification marking system, and our sockets still remain the easiest to identify in the industry.

Matco's heavy-duty socket rails – SAE (red) and metric (blue) – keep your sockets organized so you'll quickly grab the right socket set.

Quick Identification And Handy Access Means Faster Job Completion

Engineered for ease of use and built for a long life, Matco sockets offer the best in high value and efficiency. All Matco sockets are designed with features that produce a 20% increase in overall strength. Plus, our Opti-Torque Pro™ off-corner loading applies torque to fastener sides, not corners, extending fastener life by reducing corner rounding.

Let's face it, the more organized your tools, the faster you get the job done – right. You won't find any socket organization system more efficient. Matco's socket rails lead the industry in convenience and faster job completion.

Matco Impact And Universal Impact Sockets Are Built To Handle The Rigors Of Impact Wrenches For Long-Lasting Life

The drive end of Matco impact sockets have a Counter-Torque feature that applies torque evenly from the drive tool to the socket, extending socket life and increasing payback of your Matco socket investment. Plus, our Opti-Torque Pro™ off-corner loading applies torque to fastener sides, not corners, extending fastener life by reducing corner rounding.

True pinless design
Longer socket life with less breakage

4 point contact
Spreads wrenching forces throughout the roundhead joint to increase durability

EZ on/EZ off
Provides the right fit on the gun every time

True 360° rotation
Gives easier access from any angle

High visibility markings
Laser-etched markings provide size information at a glance

Standard Length

SAM106TB

SAM146TB

1/4" Drive Chrome Sockets

6 POINT METRIC

Item	SAM146TB SET OF 14	SAM106TB SET OF 10	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
A4M6B	•		1/4"	4mm	6.6mm	12.0mm	5.0mm	22.3mm
A4.5M6B	•		1/4"	4.5mm	7.3mm	12.0mm	5.0mm	22.3mm
A5M6B	•	•	1/4"	5mm	7.9mm	12.0mm	6.0mm	22.3mm
A5.5M6B	•		1/4"	5.5mm	8.6mm	12.0mm	6.0mm	22.3mm
A6M6B	•	•	1/4"	6mm	9.2mm	12.0mm	8.0mm	22.3mm
A7M6B	•	•	1/4"	7mm	10.7mm	12.0mm	8.0mm	22.3mm
A8M6B	•	•	1/4"	8mm	12.0mm	12.0mm	8.0mm	22.3mm
A9M6B	•	•	1/4"	9mm	13.0mm	13.0mm	8.0mm	22.3mm
A10M6B	•	•	1/4"	10mm	14.0mm	14.0mm	9.0mm	22.3mm
A11M6B	•	•	1/4"	11mm	16.0mm	14.0mm	9.0mm	22.3mm
A12M6B	•	•	1/4"	12mm	17.0mm	15.0mm	9.0mm	22.3mm
A13M6B	•	•	1/4"	13mm	18.0mm	16.0mm	9.0mm	22.3mm
A14M6B	•	•	1/4"	14mm	19.0mm	17.0mm	9.0mm	22.3mm
A15M6B	•		1/4"	15mm	20.6mm	18.5mm	9.0mm	22.3mm

SAM92TB

1/4" Drive Chrome Sockets

12 POINT METRIC

Item	SAM92TB SET OF 9	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
A6M2B	•	1/4"	6mm	9.2mm	12.0mm	8.0mm	22.3mm
A7M2B	•	1/4"	7mm	10.7mm	12.0mm	8.0mm	22.3mm
A8M2B	•	1/4"	8mm	12.0mm	12.0mm	8.0mm	22.3mm
A9M2B	•	1/4"	9mm	13.0mm	13.0mm	8.0mm	22.3mm
A10M2B	•	1/4"	10mm	14.0mm	14.0mm	9.0mm	22.3mm
A11M2B	•	1/4"	11mm	16.0mm	14.0mm	9.0mm	22.3mm
A12M2B	•	1/4"	12mm	17.0mm	15.0mm	9.0mm	22.3mm
A13M2B	•	1/4"	13mm	18.0mm	16.0mm	9.0mm	22.3mm
A14M2B	•	1/4"	14mm	19.7mm	17.0mm	9.0mm	22.3mm

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

Standard Length

SA102TB

SA106TB

1/4" Drive Chrome Sockets — 6 POINT SAE

Item	SA106TB SET OF 10	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
A66B	•	1/4"	3/16"	5/16"	15/32"	15/64"	7/8"
A76B	•	1/4"	7/32"	11/32"	15/32"	15/64"	7/8"
A86B	•	1/4"	1/4"	25/64"	15/32"	5/16"	7/8"
A96B	•	1/4"	9/32"	27/64"	15/32"	5/16"	7/8"
A106B	•	1/4"	5/16"	15/32"	15/32"	5/16"	7/8"
A116B	•	1/4"	11/32"	33/64"	33/64"	23/64"	7/8"
A126B	•	1/4"	3/8"	35/64"	35/64"	23/64"	7/8"
A146B	•	1/4"	7/16"	41/64"	35/64"	23/64"	7/8"
A166B	•	1/4"	1/2"	43/64"	19/32"	23/64"	7/8"
A186B	•	1/4"	9/16"	25/32"	43/64"	23/64"	7/8"

1/4" Drive Chrome Sockets — 12 POINT SAE

Item	SA102TB SET OF 10	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
A62B	•	1/4"	3/16"	5/16"	15/32"	15/64"	7/8"
A72B	•	1/4"	7/32"	11/32"	15/32"	15/64"	7/8"
A82B	•	1/4"	1/4"	25/64"	15/32"	5/16"	7/8"
A92B	•	1/4"	9/32"	27/64"	15/32"	5/16"	7/8"
A102B	•	1/4"	5/16"	15/32"	15/32"	5/16"	7/8"
A112B	•	1/4"	11/32"	33/64"	33/64"	23/64"	7/8"
A122B	•	1/4"	3/8"	35/64"	35/64"	23/64"	7/8"
A142B	•	1/4"	7/16"	41/64"	35/64"	23/64"	7/8"
A162B	•	1/4"	1/2"	43/64"	19/32"	23/64"	7/8"
A182B	•	1/4"	9/16"	25/32"	43/64"	23/64"	7/8"

Mid Length

SAIM126T

1/4" Drive Mid Length Chrome Sockets — 6 POINT METRIC

Item	SAIM126T SET OF 12	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
AI5M6	•	1/4"	5mm	8.0mm	12.0mm	9.0mm	31.8mm
AI5.5M6	•	1/4"	5.5mm	8.6mm	12.0mm	9.0mm	31.8mm
AI6M6	•	1/4"	6mm	9.2mm	12.0mm	11.0mm	31.8mm
AI7M6	•	1/4"	7mm	10.7mm	12.0mm	11.0mm	31.8mm
AI8M6	•	1/4"	8mm	12.0mm	12.0mm	13.0mm	31.8mm
AI9M6	•	1/4"	9mm	13.0mm	13.0mm	13.0mm	31.8mm
AI10M6	•	1/4"	10mm	14.0mm	14.0mm	13.0mm	31.8mm
AI11M6	•	1/4"	11mm	16.0mm	14.0mm	13.0mm	31.8mm
AI12M6	•	1/4"	12mm	17.0mm	15.0mm	13.0mm	31.8mm
AI13M6	•	1/4"	13mm	18.0mm	16.0mm	13.0mm	31.8mm
AI14M6	•	1/4"	14mm	19.0mm	17.0mm	13.0mm	31.8mm
AI15M6	•	1/4"	15mm	20.6mm	18.5mm	13.0mm	31.8mm

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

Mid Length

SAI106T

1/4" Drive Mid Length Chrome Sockets

6 POINT SAE

Item	SAI106T SET OF 10	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
AI66	•	1/4"	3/16"	5/16"	15/32"	21/64"	1-1/4"
AI76	•	1/4"	7/32"	11/32"	15/32"	21/64"	1-1/4"
AI86	•	1/4"	1/4"	3/8"	15/32"	23/64"	1-1/4"
AI96	•	1/4"	9/32"	27/64"	15/32"	23/64"	1-1/4"
AI106	•	1/4"	5/16"	15/32"	15/32"	25/64"	1-1/4"
AI116	•	1/4"	11/32"	1/2"	1/2"	25/64"	1-1/4"
AI126	•	1/4"	3/8"	35/64"	35/64"	25/64"	1-1/4"
AI146	•	1/4"	7/16"	5/8"	35/64"	25/64"	1-1/4"
AI166	•	1/4"	1/2"	11/16"	19/32"	25/64"	1-1/4"
AI186	•	1/4"	9/16"	25/32"	11/16"	15/32"	1-1/4"

Deep Length

SAMD146TA

SAMD106TA

1/4" Drive Deep Chrome Sockets

6 POINT METRIC

Item	SAMD146TA SET OF 14	SAMD106TA SET OF 10	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
AD4M6A	•		1/4"	4mm	6.6mm	12.0mm	9.0mm	50.8mm
AD4.5M6A	•		1/4"	4.5mm	7.3mm	12.0mm	9.0mm	50.8mm
AD5M6A	•	•	1/4"	5mm	7.9mm	12.0mm	9.0mm	50.8mm
AD5.5M6A	•		1/4"	5.5mm	8.6mm	12.0mm	9.0mm	50.8mm
AD6M6A	•	•	1/4"	6mm	9.2mm	12.0mm	11.0mm	50.8mm
AD7M6A	•	•	1/4"	7mm	10.7mm	12.0mm	11.0mm	50.8mm
AD8M6A	•	•	1/4"	8mm	12.0mm	12.0mm	13.0mm	50.8mm
AD9M6A	•	•	1/4"	9mm	13.0mm	13.0mm	13.0mm	50.8mm
AD10M6A	•	•	1/4"	10mm	14.0mm	14.0mm	13.0mm	50.8mm
AD11M6A	•	•	1/4"	11mm	16.0mm	14.0mm	13.0mm	50.8mm
AD12M6A	•	•	1/4"	12mm	17.0mm	15.0mm	13.0mm	50.8mm
AD13M6A	•	•	1/4"	13mm	18.0mm	16.0mm	13.0mm	50.8mm
AD14M6A	•	•	1/4"	14mm	19.0mm	17.0mm	13.0mm	50.8mm
AD15M6A	•		1/4"	15mm	20.6mm	18.5mm	13.0mm	50.8mm

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

Deep Length

1/4" Drive Deep Chrome Sockets

12 POINT METRIC

Item	SAMD142TA SET OF 14	SAMD102TA SET OF 10	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
AD4M2A	•		1/4"	4mm	6.6mm	12.0mm	9.0mm	50.8mm
AD4.5M2A	•		1/4"	4.5mm	7.3mm	12.0mm	9.0mm	50.8mm
AD5M2A	•	•	1/4"	5mm	7.9mm	12.0mm	9.0mm	50.8mm
AD5.5M2A	•		1/4"	5.5mm	8.6mm	12.0mm	9.0mm	50.8mm
AD6M2A	•	•	1/4"	6mm	9.2mm	12.0mm	11.0mm	50.8mm
AD7M2A	•	•	1/4"	7mm	10.7mm	12.0mm	11.0mm	50.8mm
AD8M2A	•	•	1/4"	8mm	12.0mm	12.0mm	13.0mm	50.8mm
AD9M2A	•	•	1/4"	9mm	13.0mm	13.0mm	13.0mm	50.8mm
AD10M2A	•	•	1/4"	10mm	14.0mm	14.0mm	13.0mm	50.8mm
AD11M2A	•	•	1/4"	11mm	16.0mm	14.0mm	13.0mm	50.8mm
AD12M2A	•	•	1/4"	12mm	17.0mm	15.0mm	13.0mm	50.8mm
AD13M2A	•	•	1/4"	13mm	18.0mm	16.0mm	13.0mm	50.8mm
AD14M2A	•	•	1/4"	14mm	19.0mm	17.0mm	13.0mm	50.8mm
AD15M2A	•		1/4"	15mm	20.6mm	18.5mm	13.0mm	50.8mm

1/4" Drive Deep Chrome Sockets

6 POINT SAE

Item	SAD106TA SET OF 10	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
AD66A	•	1/4"	3/16"	5/16"	15/32"	7/32"	2"
AD76A	•	1/4"	7/32"	11/32"	15/32"	7/32"	2"
AD86A	•	1/4"	1/4"	25/64"	15/32"	23/64"	2"
AD96A	•	1/4"	9/32"	27/64"	15/32"	23/64"	2"
AD106A	•	1/4"	5/16"	15/32"	15/32"	25/64"	2"
AD116A	•	1/4"	11/32"	1/2"	1/2"	25/64"	2"
AD126A	•	1/4"	3/8"	17/32"	17/32"	25/64"	2"
AD146A	•	1/4"	7/16"	5/8"	35/64"	25/64"	2"
AD166A	•	1/4"	1/2"	43/64"	37/64"	25/64"	2"
AD186A	•	1/4"	9/16"	3/4"	21/32"	15/32"	2"

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

Deep Length

SAD82TA

1/4" Drive Deep Chrome Sockets

12 POINT SAE

Item	SAD82TA SET OF 8	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
AD82A	•	1/4"	1/4"	3/8"	15/32"	1/8"	2"
AD92A	•	1/4"	9/32"	7/16"	15/32"	5/32"	2"
AD102A	•	1/4"	5/16"	15/32"	15/32"	5/32"	2"
AD112A	•	1/4"	11/32"	1/2"	1/2"	5/32"	2"
AD122A	•	1/4"	3/8"	17/32"	17/32"	7/32"	2"
AD142A	•	1/4"	7/16"	5/8"	9/16"	7/32"	2"
AD162A	•	1/4"	1/2"	11/16"	9/16"	9/32"	2"
AD182A	•	1/4"	9/16"	3/4"	21/32"	11/32"	2"

Universal

SAUM116RB

SAUM66RA

S2 tool steel pin increases overall strength by approximately 20%

1/4" Drive Universal Chrome Sockets

6 POINT METRIC

Item	SAUM116RB SET OF 11	SAUM66RA SET OF 6	Socket Size	Hex O.D.	Hex Depth	Product Length
AU5M6B			5mm	7.9mm	4.2mm	31.1mm
AU5.5M6B	•		5.5mm	8.8mm	4.2mm	31.1mm
AU6M6B	•		6mm	9.6mm	4.2mm	31.1mm
AU7M6B	•		7mm	10.9mm	4.2mm	31.1mm
AU8M6B	•	•	8mm	11.9mm	4.5mm	31.6mm
AU9M6B	•	•	9mm	12.9mm	4.6mm	31.6mm
AU10M6B	•	•	10mm	14.4mm	5.4mm	32.6mm
AU11M6B	•	•	11mm	15.8mm	5.5mm	33.4mm
AU12M6B	•	•	12mm	17.3mm	6.2mm	34.9mm
AU13M6B	•	•	13mm	17.8mm	7.3mm	36.2mm
AU14M6B	•		14mm	18.8mm	8.2mm	38.1mm
AU15M6B	•		15mm	20.4mm	9.7mm	39.4mm

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

Universal

SAUM92RA

1/4" Drive Universal Chrome Sockets

12 POINT METRIC

Item	SAUM92RA SET OF 9	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
AU5M2B	•	5mm	7.9mm	12.7mm	4.2mm	31.1mm
AU6M2B	•	6mm	9.6mm	12.7mm	4.2mm	31.1mm
AU7M2B	•	7mm	10.9mm	12.7mm	4.2mm	31.1mm
AU8M2B	•	8mm	11.9mm	12.7mm	4.5mm	31.6mm
AU9M2B	•	9mm	12.9mm	12.7mm	4.6mm	31.6mm
AU10M2B	•	10mm	14.4mm	12.7mm	5.4mm	32.6mm
AU11M2B	•	11mm	15.8mm	12.7mm	5.5mm	33.4mm
AU12M2B	•	12mm	17.3mm	12.7mm	6.2mm	34.9mm
AU13M2B	•	13mm	17.8mm	12.7mm	7.3mm	36.2mm
AU14M2B		14mm	12.7mm	18.8mm	8.2mm	38.1mm
AU15M2B		15mm	12.7mm	20.4mm	9.7mm	39.4mm

SAU106RB

SAU76RA

1/4" Drive Universal Chrome Sockets

6 POINT SAE

Item	SAU106RB SET OF 10	SAU76RA SET OF 7	Socket Size	Hex O.D.	Hex Depth	Product Length
AU66B	•	•	3/16"	5/16"	5/32"	1-13/64"
AU76B	•		7/32"	11/32"	5/32"	1-13/64"
AU86B	•	•	1/4"	3/8"	5/32"	1-13/64"
AU96B	•		9/32"	27/64"	5/32"	1-13/64"
AU106B	•	•	5/16"	15/32"	3/16"	1-1/4"
AU116B	•		11/32"	1/2"	3/16"	1-1/4"
AU126B	•	•	3/8"	9/16"	7/32"	1-19/64"
AU146B	•	•	7/16"	5/8"	7/32"	1-19/64"
AU166B	•	•	1/2"	11/16"	1/4"	1-3/8"
AU186B	•	•	9/16"	3/4"	19/64"	1-15/32"

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

Universal

SAU102RA

1/4" Drive Universal Chrome Sockets

S 12 POINT SAE

Item	SAU102RA SET OF 10	Socket Size	Hex O.D.	Hex Depth	Product Length
AU62B	•	3/16"	5/16"	5/32"	1-13/64"
AU72B	•	7/32"	11/32"	5/32"	1-13/64"
AU82B	•	1/4"	3/8"	5/32"	1-13/64"
AU92B	•	9/32"	27/64"	5/32"	1-13/64"
AU102B	•	5/16"	15/32"	3/16"	1-1/4"
AU112B	•	11/32"	33/64"	3/16"	1-1/4"
AU122B	•	3/8"	9/16"	7/32"	1-19/64"
AU142B	•	7/16"	5/8"	7/32"	1-19/64"
AU162B	•	1/2"	11/16"	1/4"	1-3/8"
AU182B	•	9/16"	3/4"	19/64"	1-15/32"

Standard Length

SAPM126RA

1/4" Drive Impact Sockets

M 6 POINT METRIC

Item	SAPM126RA SET OF 12	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
AP5M6A	•	1/4"	5mm	9mm	13mm	6mm	23mm
AP5.5M6A	•	1/4"	5.5mm	9mm	13mm	6mm	23mm
AP6M6A	•	1/4"	6mm	10mm	13mm	8mm	23mm
AP7M6A	•	1/4"	7mm	11mm	13mm	8mm	23mm
AP8M6A	•	1/4"	8mm	12mm	13mm	8mm	23mm
AP9M6A	•	1/4"	9mm	14mm	14mm	13mm	23mm
AP10M6A	•	1/4"	10mm	15mm	15mm	13mm	23mm
AP11M6A	•	1/4"	11mm	16mm	16mm	13mm	23mm
AP12M6A	•	1/4"	12mm	17mm	17mm	13mm	23mm
AP13M6A	•	1/4"	13mm	19mm	19mm	13mm	23mm
AP14M6A	•	1/4"	14mm	20mm	20mm	13mm	23mm
AP15M6A	•	1/4"	15mm	21mm	21mm	13mm	23mm

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

Mid Length

SAIPM126R

1/4" Drive Mid Length Impact Sockets

6 POINT METRIC

Item	SAIPM126R SET OF 12	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
AIP5M6	•	1/4"	5mm	8.8mm	13.0mm	7.0mm	38mm
AIP5.5M6	•	1/4"	5.5mm	9.5mm	13.0mm	7.0mm	38mm
AIP6M6	•	1/4"	6mm	10.0mm	13.0mm	8.0mm	38mm
AIP7M6	•	1/4"	7mm	11.3mm	13.0mm	8.0mm	38mm
AIP8M6	•	1/4"	8mm	12.5mm	13.0mm	10.0mm	38mm
AIP9M6	•	1/4"	9mm	13.8mm	13.8mm	10.0mm	38mm
AIP10M6	•	1/4"	10mm	14.6mm	14.6mm	12.0mm	38mm
AIP11M6	•	1/4"	11mm	16.3mm	16.3mm	12.0mm	38mm
AIP12M6	•	1/4"	12mm	17.0mm	17.0mm	12.0mm	38mm
AIP13M6	•	1/4"	13mm	18.8mm	18.8mm	12.0mm	38mm
AIP14M6	•	1/4"	14mm	20.0mm	20.0mm	12.0mm	38mm
AIP15M6	•	1/4"	15mm	21.0mm	21.0mm	12.0mm	38mm

SAIP86R

1/4" Drive Mid Length Impact Sockets

6 POINT SAE

Item	SAIP86R SET OF 8	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
AIP86	•	1/4"	1/4"	13/32"	33/64"	5/16"	1-1/2"
AIP96	•	1/4"	9/32"	7/16"	33/64"	5/16"	1-1/2"
AIP106	•	1/4"	5/16"	1/2"	33/64"	25/64"	1-1/2"
AIP116	•	1/4"	11/32"	17/32"	17/32"	25/64"	1-1/2"
AIP126	•	1/4"	3/8"	9/16"	9/16"	15/32"	1-1/2"
AIP146	•	1/4"	7/16"	21/32"	21/32"	15/32"	1-1/2"
AIP166	•	1/4"	1/2"	23/32"	23/32"	15/32"	1-1/2"
AIP186	•	1/4"	9/16"	49/64"	49/64"	15/32"	1-1/2"

WARNING: Always wear safety goggles when using impact or other power equipment.

Pinless Universal

SAUPM126RB

SAUPM86R

SAUPM66RB

1/4" Drive Universal Impact Sockets

6 POINT METRIC

Item	SAUPM126RB SET OF 12	SAUPM86R SET OF 8	SAUPM66RB SET OF 6	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
AUP5M6B	•			5mm	8.5mm	15.6mm	5.6mm	33.9mm
AUP5.5M6B	•		•	5.5mm	9.4mm	15.6mm	5.64mm	34.1mm
AUP6M6B	•			6mm	10.1mm	15.6mm	6.94mm	33.9mm
AUP7M6B	•	•	•	7mm	11.5mm	15.6mm	7.07mm	35.5mm
AUP8M6B	•	•	•	8mm	12.6mm	15.6mm	8.17mm	36.1mm
AUP9M6B	•			9mm	13.8mm	15.6mm	9.14mm	37.4mm
AUP10M6B	•	•	•	10mm	15.2mm	15.6mm	9.74mm	38.7mm
AUP11M6B	•	•		11mm	16.4mm	15.6mm	10.32mm	39.5mm
AUP12M6B	•	•		12mm	17.3mm	15.6mm	11.03mm	4.07mm
AUP13M6B	•	•	•	13mm	18.7mm	15.6mm	11.59mm	41.9mm
AUP14M6B	•	•		14mm	20.4mm	15.6mm	12.43mm	42.7mm
AUP15M6B	•	•	•	15mm	21.2mm	15.6mm	13.42mm	44.3mm

WARNING: Always wear safety goggles when using impact or other power equipment.

Pinless Universal

1/4" Drive Universal Impact Sockets

6 POINT SAE

Item	SAUP66RB SET OF 6	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
AUP86B	•	1/4"	13/32"	39/64"	17/64"	1-23/64"
AUP106B	•	5/16"	1/2"	39/64"	19/64"	1-13/32"
AUP126B	•	3/8"	35/64"	39/64"	11/32"	1-33/64"
AUP146B	•	7/16"	21/32"	39/64"	27/64"	1-37/64"
AUP166B	•	1/2"	23/32"	39/64"	15/32"	1-21/32"
AUP186B	•	9/16"	23/32"	39/64"	35/64"	1-49/64"

SAUP66RB

Spline

ASP10

1/4" Drive Spline Sockets

Item	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
ASP7	1/4"	7/32"	11/32"	15/32"	7/32"	7/8"
ASP8	1/4"	1/4"	3/8"	15/32"	1/4"	7/8"
ASP9	1/4"	9/32"	15/32"	15/32"	9/32"	7/8"
ASP10	1/4"	5/16"	15/32"	15/32"	5/16"	7/8"
ASP12	1/4"	3/8"	35/64"	15/32"	3/8"	7/8"
ASP14	1/4"	7/16"	5/8"	15/32"	7/16"	7/8"

Adapters

A3UB

AUP2BB

1/4" Drive Universal Joint

Item	Finish	Drive O.D.	Product Length
A3UB	Chrome	1/2"	1-1/4"
AUP2BB	Impact	5/8"	1-23/64"

Magnetic

SAMP76R

SAMM66R

1/4" Drive Magnetic Impact Sockets

6 POINT SAE

Item	SAMP76R SET OF 7	Drive Size	Socket Size
AMP66	•	1/4"	3/16"
AMP86	•	1/4"	1/4"
AMP106	•	1/4"	5/16"
AMP116	•	1/4"	11/32"
AMP126	•	1/4"	3/8"
AMP146	•	1/4"	7/16"
AMP166	•	1/4"	1/2"

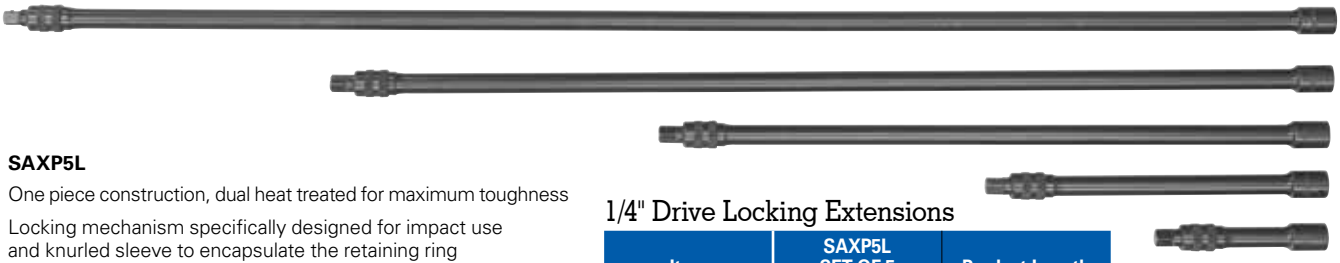
1/4" Drive Magnetic Impact Sockets

6 POINT METRIC

Item	SAMM66R SET OF 6	Drive Size	Socket Size
SAM6M6	•	1/4"	6mm
SAM7M6	•	1/4"	7mm
SAM8M6	•	1/4"	8mm
SAM10M6	•	1/4"	10mm
SAM11M6	•	1/4"	11mm
SAM12M6	•	1/4"	12mm

WARNING: Always wear safety goggles when using impact or other power equipment.

Adapters & Extensions



SAXP5L

One piece construction, dual heat treated for maximum toughness

Locking mechanism specifically designed for impact use and knurled sleeve to encapsulate the retaining ring

Positive pin lock design prevents accidental socket removal

Female end of the tool has a lead in angle of 45° for easy installation of impact gun

Recess machined into female end is designed specifically for new style impact gun

1/4" Drive Locking Extensions

Item	SAXP5L SET OF 5	Product Length
AXP3BL	•	3"
AXP6BL	•	6"
AXP12BL	•	12"
AXP18BL	•	18"
AXP24BL	•	24"

SALXK3TA

Semi-automatic locking mechanism firmly holds sockets to avoid loss

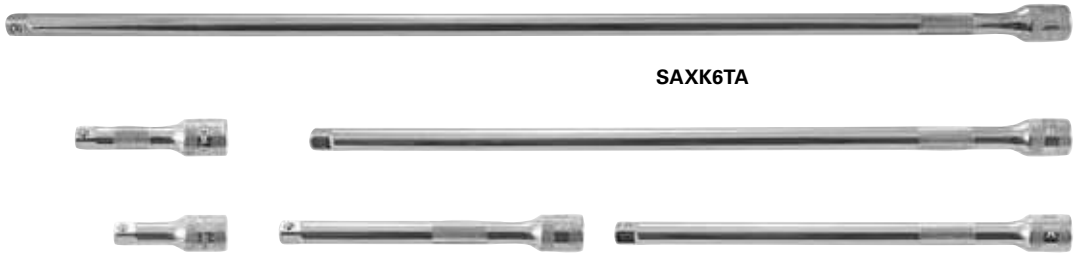
Sliding knurled collar "unlocks" socket for easy replacement

Set includes 3 lengths: 3", 7" and 15"

1/4" Drive 3 Piece Locking Extension Set

Item	SALXK3TA SET OF 3	Product Length
AX3KLA	•	3"
AX7KLA	•	7"
AX15KLA	•	15"
AX18LA		18"

SAXWK4TA



SAXK6TA

1/4" DRIVE 4 PIECE EXTENSION WOBBLE CHROME SET

Knurled shank provides a firm, non-slip grip

Allows access in confined areas

Clearly marked for ease of identification

5/16" shank diameter

Wobble configuration speeds up work and lets you get around obstructions

Wobbles up to 16° off-center

Includes sizes: 1.5", 2", 4" and 6"

1/4" Drive Wobble Extensions

Item	SAXWK4TA SET OF 4	Product Length
AX1WA	•	1-1/2"
AX2WKA	•	2"
AX4WKA	•	4"
AX6WKA	•	6"
AX10WKA		10"

Knurled shank provides a firm, non-slip grip

Allows access in confined areas

Clearly marked for ease of identification

1/4" Drive Extensions

Item	SAXK6TA SET OF 6	Product Length
AX1A	•	1"
AX2KA	•	2"
AX4KA	•	4"
AX6KA	•	6"
AX10KA	•	10"
AX14KA	•	14"
AX17KA		17"

MF4

1/4" DRIVE 4" FLEXIBLE EXTENSION

Designed to bend when working in obstructed areas

Zinc plated

Overall length 4"

MF4

Standard Length

SBM176TA

SBM146TA

SBM126TA

3/8" Drive Chrome Sockets

6 POINT METRIC

Item	SBM176TA SET OF 17	SBM146TA SET OF 14	SBM126TA SET OF 12	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
B6M6A	•	•		3/8"	6mm	9.5mm	17.6mm	3.0mm	27.8mm
B7M6A	•	•		3/8"	7mm	11.0mm	17.6mm	3.6mm	27.8mm
B8M6A	•	•	•	3/8"	8mm	12.1mm	17.6mm	3.6mm	27.8mm
B9M6A	•	•	•	3/8"	9mm	13.2mm	17.6mm	4.0mm	27.8mm
B10M6A	•	•	•	3/8"	10mm	14.6mm	17.6mm	4.6mm	27.8mm
B11M6A	•	•	•	3/8"	11mm	16.1mm	17.6mm	5.5mm	27.8mm
B12M6A	•	•	•	3/8"	12mm	17.6mm	17.6mm	6.1mm	27.8mm
B13M6A	•	•	•	3/8"	13mm	18.5mm	18.5mm	6.8mm	27.8mm
B14M6A	•	•	•	3/8"	14mm	20.0mm	20.0mm	8.4mm	27.8mm
B15M6A	•	•	•	3/8"	15mm	21.0mm	21.0mm	8.4mm	27.8mm
B16M6A	•	•	•	3/8"	16mm	22.1mm	22.1mm	9.6mm	27.8mm
B17M6A	•	•	•	3/8"	17mm	23.4mm	22.1mm	9.6mm	27.8mm
B18M6A	•	•	•	3/8"	18mm	24.6mm	22.7mm	10.2mm	27.8mm
B19M6A	•	•	•	3/8"	19mm	25.8mm	22.7mm	11.1mm	30.5mm
B20M6A	•			3/8"	20mm	27.8mm	23.3mm	11.1mm	32.9mm
B21M6A	•			3/8"	21mm	28.8mm	24.3mm	11.6mm	32.9mm
B22M6A	•			3/8"	22mm	29.7mm	26.1mm	12.3mm	32.9mm

SBM152TA

SBM122TA

3/8" Drive Chrome Sockets

12 POINT METRIC

Item	SBM152TA SET OF 15	SBM122TA SET OF 12	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
B8M2A	•	•	3/8"	8mm	11.7mm	16.6mm	3.6mm	22.4mm
B9M2A	•	•	3/8"	9mm	13.0mm	16.6mm	4.0mm	22.4mm
B10M2A	•	•	3/8"	10mm	14.4mm	17.6mm	4.6mm	27.8mm
B11M2A	•	•	3/8"	11mm	16.1mm	17.6mm	5.5mm	27.8mm
B12M2A	•	•	3/8"	12mm	17.6mm	17.6mm	6.1mm	27.8mm
B13M2A	•	•	3/8"	13mm	18.5mm	18.5mm	6.8mm	27.8mm
B14M2A	•	•	3/8"	14mm	20.0mm	20.0mm	8.4mm	27.8mm
B15M2A	•	•	3/8"	15mm	21.0mm	21.0mm	8.4mm	27.8mm
B16M2A	•	•	3/8"	16mm	22.1mm	22.1mm	9.6mm	27.8mm
B17M2A	•	•	3/8"	17mm	23.4mm	22.1mm	9.6mm	27.8mm
B18M2A	•	•	3/8"	18mm	24.6mm	22.7mm	10.2mm	27.8mm
B19M2A	•	•	3/8"	19mm	25.8mm	22.7mm	11.1mm	29.0mm
B20M2A	•		3/8"	20mm	27.0mm	23.3mm	11.1mm	29.0mm
B21M2A	•		3/8"	21mm	28.2mm	24.3mm	11.6mm	29.0mm
B22M2A	•		3/8"	22mm	29.8mm	26.1mm	12.3mm	29.0mm

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

Standard Length

SB136TA

3/8" Drive Chrome Sockets

6 POINT SAE

Item	SB136TA SET OF 13	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
B86A	•	3/8"	1/4"	25/64"	11/16"	3/16"	1-3/32"
B106A	•	3/8"	5/16"	15/32"	11/16"	7/32"	1-3/32"
B126A	•	3/8"	3/8"	19/32"	11/16"	15/64"	1-3/32"
B146A	•	3/8"	7/16"	5/8"	11/16"	21/64"	1-3/32"
B166A	•	3/8"	1/2"	47/64"	47/64"	25/64"	1-3/32"
B186A	•	3/8"	9/16"	51/64"	51/64"	31/64"	1-3/32"
B206A	•	3/8"	5/8"	27/32"	27/32"	9/16"	1-3/32"
B226A	•	3/8"	11/16"	61/64"	7/8"	9/16"	1-3/32"
B246A	•	3/8"	3/4"	1-1/64"	57/64"	21/32"	1-3/32"
B266A	•	3/8"	13/16"	1-7/64"	61/64"	11/16"	1-1/4"
B286A	•	3/8"	7/8"	1-11/64"	1-1/32"	3/4"	1-1/4"
B306A	•	3/8"	15/16"	1-17/64"	1-1/16"	13/16"	1-9/32"
B326A	•	3/8"	1"	1-5/16"	1-9/64"	53/64"	1-9/32"

SB122TA

SB92TA

3/8" Drive Chrome Sockets

12 POINT SAE

Item	SB122TA SET OF 12	SB92TA SET OF 9	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
B102A	•		3/8"	5/16"	15/32"	21/32"	11/64"	7/8"
B122A	•	•	3/8"	3/8"	9/16"	21/32"	9/32"	7/8"
B142A	•	•	3/8"	7/16"	21/32"	21/32"	5/16"	7/8"
B162A	•	•	3/8"	1/2"	23/32"	23/32"	11/32"	29/32"
B182A	•	•	3/8"	9/16"	25/32"	25/32"	1/2"	29/32"
B202A	•	•	3/8"	5/8"	55/64"	55/64"	9/16"	61/64"
B222A	•	•	3/8"	11/16"	61/64"	7/8"	9/16"	61/64"
B242A	•	•	3/8"	3/4"	1"	7/8"	43/64"	1-7/64"
B262A	•	•	3/8"	13/16"	1-5/64"	15/16"	11/16"	1-7/64"
B282A	•	•	3/8"	7/8"	1-11/64"	1-1/32"	3/4"	1-9/64"
B302A	•		3/8"	15/16"	1-17/64"	1-5/64"	27/32"	1-13/64"
B322A	•		3/8"	1"	1-5/16"	1-1/8"	27/32"	1-13/64"

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

Mid Length

SBIM126T

3/8" Drive Mid Length Chrome Sockets

6 POINT METRIC

Item	SBIM126T SET OF 12	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BI8M6	•	3/8"	8mm	11.9mm	16.1mm	3.6mm	41.5mm
BI9M6	•	3/8"	9mm	13.1mm	16.1mm	3.9mm	41.5mm
BI10M6	•	3/8"	10mm	14.8mm	16.1mm	4.6mm	41.5mm
BI11M6	•	3/8"	11mm	16.1mm	16.1mm	5.5mm	41.5mm
BI12M6	•	3/8"	12mm	17.5mm	17.5mm	6.1mm	41.5mm
BI13M6	•	3/8"	13mm	18.5mm	18.5mm	6.8mm	41.5mm
BI14M6	•	3/8"	14mm	19.7mm	19.7mm	8.4mm	41.5mm
BI15M6	•	3/8"	15mm	21.1mm	21.1mm	8.4mm	41.5mm
BI16M6	•	3/8"	16mm	22.2mm	22.2mm	9.6mm	41.5mm
BI17M6	•	3/8"	17mm	23.6mm	22.0mm	9.6mm	41.5mm
BI18M6	•	3/8"	18mm	24.2mm	22.3mm	10.2mm	41.5mm
BI19M6	•	3/8"	19mm	25.5mm	22.4mm	11.1mm	41.5mm

SBI106T

3/8" Drive Mid Length Chrome Sockets

6 POINT SAE

Item	SBI106T SET OF 10	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BI106	•	3/8"	5/16"	15/32"	41/64"	33/64"	1-5/8"
BI126	•	3/8"	3/8"	37/64"	41/64"	33/64"	1-5/8"
BI146	•	3/8"	7/16"	41/64"	41/64"	19/32"	1-5/8"
BI166	•	3/8"	1/2"	47/64"	47/64"	5/8"	1-5/8"
BI186	•	3/8"	9/16"	25/32"	25/32"	5/8"	1-5/8"
BI206	•	3/8"	5/8"	7/8"	7/8"	43/64"	1-5/8"
BI226	•	3/8"	11/16"	61/64"	7/8"	43/64"	1-5/8"
BI246	•	3/8"	3/4"	1"	7/8"	43/64"	1-5/8"
BI266	•	3/8"	13/16"	1-3/32"	15/16"	63/64"	1-5/8"
BI286	•	3/8"	7/8"	1-3/16"	1-3/32"	63/64"	1-5/8"

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

Deep Length

SBDM176TA

SBDM146TA

3/8" Drive Deep Chrome Sockets

6 POINT METRIC

Item	SBDM176TA SET OF 17	SBDM146TA SET OF 14	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BD6M6A	•	•	3/8"	6mm	9.5mm	17.5mm	3.0mm	60.3mm
BD7M6A	•	•	3/8"	7mm	11.0mm	17.5mm	3.6mm	60.3mm
BD8M6A	•	•	3/8"	8mm	12.1mm	17.5mm	3.6mm	60.3mm
BD9M6A	•	•	3/8"	9mm	13.2mm	17.5mm	4.0mm	60.3mm
BD10M6A	•	•	3/8"	10mm	14.6mm	17.5mm	4.6mm	60.3mm
BD11M6A	•	•	3/8"	11mm	16.1mm	17.5mm	5.5mm	60.3mm
BD12M6A	•	•	3/8"	12mm	17.3mm	17.3mm	6.1mm	60.3mm
BD13M6A	•	•	3/8"	13mm	18.5mm	18.5mm	6.8mm	60.3mm
BD14M6A	•	•	3/8"	14mm	20.0mm	20.0mm	8.4mm	60.3mm
BD15M6A	•	•	3/8"	15mm	21.0mm	21.0mm	8.4mm	69.9mm
BD16M6A	•	•	3/8"	16mm	22.1mm	22.1mm	9.6mm	69.9mm
BD17M6A	•	•	3/8"	17mm	23.4mm	22.0mm	9.6mm	69.9mm
BD18M6A	•	•	3/8"	18mm	24.6mm	22.7mm	10.2mm	69.9mm
BD19M6A	•	•	3/8"	19mm	25.8mm	22.7mm	11.1mm	69.9mm
BD20M6A	•		3/8"	20mm	27.3mm	23.3mm	11.1mm	69.9mm
BD21M6A	•		3/8"	21mm	28.1mm	24.3mm	11.6mm	69.9mm
BD22M6A	•		3/8"	22mm	29.7mm	25.8mm	12.3mm	69.9mm

SBDM122TA

3/8" Drive Deep Chrome Sockets

12 POINT METRIC

Item	SBDM122TA SET OF 12	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BD8M2A	•	3/8"	8mm	11.9mm	16.5mm	3.6mm	60.3mm
BD9M2A	•	3/8"	9mm	13.2mm	16.5mm	4.0mm	60.3mm
BD10M2A	•	3/8"	10mm	14.4mm	16.5mm	4.6mm	60.3mm
BD11M2A	•	3/8"	11mm	16.1mm	16.5mm	5.5mm	60.3mm
BD12M2A	•	3/8"	12mm	17.6mm	17.6mm	6.1mm	60.3mm
BD13M2A	•	3/8"	13mm	18.4mm	18.4mm	6.8mm	60.3mm
BD14M2A	•	3/8"	14mm	19.6mm	19.6mm	8.4mm	60.3mm
BD15M2A	•	3/8"	15mm	20.7mm	20.7mm	8.4mm	60.3mm
BD16M2A	•	3/8"	16mm	21.8mm	21.8mm	9.6mm	60.3mm
BD17M2A	•	3/8"	17mm	23.5mm	22.0mm	9.6mm	60.3mm
BD18M2A	•	3/8"	18mm	24.1mm	22.7mm	10.2mm	60.3mm
BD19M2A	•	3/8"	19mm	25.4mm	22.7mm	11.1mm	60.3mm

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

Deep Length

SBD136TA

SBD76TA

3/8" Drive Deep Chrome Sockets

6 POINT SAE

Item	SBD136TA SET OF 13	SBD76TA SET OF 7	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BD86A	•		3/8"	1/4"	25/64"	11/16"	19/64"	2-3/8"
BD106A	•		3/8"	5/16"	15/32"	11/16"	21/64"	2-3/8"
BD126A	•	•	3/8"	3/8"	37/64"	11/16"	7/16"	2-3/8"
BD146A	•	•	3/8"	7/16"	5/8"	11/16"	15/32"	2-3/8"
BD166A	•	•	3/8"	1/2"	47/64"	47/64"	35/64"	2-3/8"
BD186A	•	•	3/8"	9/16"	25/32"	25/32"	35/64"	2-3/4"
BD206A	•	•	3/8"	5/8"	27/32"	27/32"	35/64"	2-3/4"
BD226A	•	•	3/8"	11/16"	61/64"	55/64"	19/32"	2-3/4"
BD246A	•	•	3/8"	3/4"	1-1/64"	57/64"	5/8"	2-3/4"
BD266A	•		3/8"	13/16"	1-7/64"	61/64"	5/8"	2-3/4"
BD286A	•		3/8"	7/8"	1-11/64"	1-1/32"	5/8"	2-3/4"
BD306A	•		3/8"	15/16"	1-17/64"	1-1/16"	5/8"	2-3/4"
BD326A	•		3/8"	1"	1-21/64"	1-5/16"	45/64"	2-3/4"

SBD102TA

3/8" Drive Deep Chrome Sockets

12 POINT SAE

Item	SBD102TA SET OF 10	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BD122A	•	3/8"	3/8"	19/32"	21/32"	23/64"	2-3/8"
BD142A	•	3/8"	7/16"	5/8"	41/64"	3/4"	2-3/8"
BD162A	•	3/8"	1/2"	47/64"	47/64"	1-1/4"	2-3/8"
BD182A	•	3/8"	9/16"	25/32"	25/32"	1-29/64"	2-3/8"
BD202A	•	3/8"	5/8"	55/64"	55/64"	1-29/64"	2-3/8"
BD222A	•	3/8"	11/16"	61/64"	55/64"	1-29/64"	2-3/8"
BD242A	•	3/8"	3/4"	1-1/64"	57/64"	5/8"	2-3/4"
BD262A	•	3/8"	13/16"	1-7/64"	61/64"	1-1/2"	2-3/8"
BD282A	•	3/8"	7/8"	1-11/64"	1-1/32"	1-1/2"	2-3/8"
BD302A	•	3/8"	15/16"	1-17/64"	1-5/64"	1-11/32"	2-1/2"
BD322A		3/8"	1"	1-5/16"	1-1/8"	1-11/32"	2-1/2"

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

Universal

SBUM106RB

SBUM76RB

3/8" Drive Universal Chrome Sockets

6 POINT METRIC

Item	SBUM106RB SET OF 10	SBUM76RB SET OF 7	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BU10M6B	•	•	10mm	14.4mm	19.0mm	8.2mm	43.4mm
BU11M6B	•		11mm	15.8mm	19.0mm	8.2mm	43.4mm
BU12M6B	•	•	12mm	17.3mm	19.0mm	8.2mm	43.4mm
BU13M6B	•	•	13mm	17.8mm	19.0mm	8.2mm	43.4mm
BU14M6B	•	•	14mm	18.8mm	19.0mm	10.1mm	45.2mm
BU15M6B	•	•	15mm	21.0mm	19.0mm	10.3mm	45.2mm
BU16M6B	•		16mm	22.2mm	19.0mm	10.3mm	45.2mm
BU17M6B	•	•	17mm	23.7mm	19.0mm	11.1mm	46.7mm
BU18M6B	•	•	18mm	24.8mm	19.0mm	11.2mm	46.7mm
BU19M6B	•		19mm	25.8mm	19.0mm	11.2mm	46.7mm

SBUM102RB

3/8" Drive Universal Chrome Sockets

12 POINT METRIC

Item	SBUM102RB SET OF 10	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BU10M2B	•	10mm	14.4mm	19.0mm	8.2mm	43.4mm
BU11M2B	•	11mm	15.8mm	19.0mm	8.2mm	43.4mm
BU12M2B	•	12mm	17.3mm	19.0mm	8.2mm	43.4mm
BU13M2B	•	13mm	17.8mm	19.0mm	8.2mm	43.4mm
BU14M2B	•	14mm	18.8mm	19.0mm	10.1mm	45.2mm
BU15M2B	•	15mm	21.0mm	19.0mm	10.3mm	45.2mm
BU16M2B	•	16mm	22.2mm	19.0mm	10.3mm	45.2mm
BU17M2B	•	17mm	23.7mm	19.0mm	11.1mm	46.7mm
BU18M2B	•	18mm	24.8mm	19.0mm	11.2mm	46.7mm
BU19M2B	•	19mm	25.8mm	19.0mm	11.2mm	46.7mm

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

Universal

SBU86RB

3/8" Drive Universal Chrome Sockets

6 POINT SAE

Item	SBU86RB SET OF 8	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BU106B	•	5/16"	15/32"	3/4"	11/32"	1-45/64"
BU126B	•	3/8"	9/16"	3/4"	11/32"	1-45/64"
BU146B	•	7/16"	5/8"	3/4"	11/32"	1-45/64"
BU166B	•	1/2"	11/16"	3/4"	11/32"	1-45/64"
BU186B	•	9/16"	3/4"	3/4"	3/8"	1-25/32"
BU206B	•	5/8"	7/8"	3/4"	13/32"	1-25/32"
BU226B	•	11/16"	31/32"	3/4"	7/16"	1-27/32"
BU246B	•	3/4"	1-1/64"	3/4"	7/16"	1-27/32"

SBU82RB

3/8" Drive Universal Chrome Sockets

12 POINT SAE

Item	SBU82RB SET OF 8	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BU102B	•	5/16"	15/32"	3/4"	11/32"	1-45/64"
BU122B	•	3/8"	9/16"	3/4"	11/32"	1-45/64"
BU142B	•	7/16"	5/8"	3/4"	11/32"	1-45/64"
BU162B	•	1/2"	11/16"	3/4"	3/8"	1-47/64"
BU182B	•	9/16"	3/4"	3/4"	3/8"	1-25/32"
BU202B	•	5/8"	7/8"	3/4"	13/32"	1-25/32"
BU222B	•	11/16"	31/32"	3/4"	7/16"	1-27/32"
BU242B	•	3/4"	1-1/64"	3/4"	7/16"	1-27/32"

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

Deep Universal

SBDU86RB

3/8" Drive Deep Universal Chrome Sockets

6 POINT SAE

Item	SBDU86RB SET OF 8	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BDU106B	•	5/16"	15/32"	3/4"	11/32"	2-5/16"
BDU126B	•	3/8"	9/16"	3/4"	11/32"	2-5/16"
BDU146B	•	7/16"	5/8"	3/4"	11/32"	2-5/16"
BDU166B	•	1/2"	11/16"	3/4"	11/32"	2-5/16"
BDU186B	•	9/16"	3/4"	3/4"	3/8"	2-5/16"
BDU206B	•	5/8"	13/16"	3/4"	3/8"	2-5/16"
BDU226B	•	11/16"	31/32"	3/4"	7/16"	2-5/16"
BDU246B	•	3/4"	1-1/64"	3/4"	7/16"	2-5/16"

SBDUM106RB

3/8" Drive Deep Universal Chrome Sockets

6 POINT METRIC

Item	SBDUM106RB SET OF 10	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BDU10M6B	•	10mm	14.4mm	19.0mm	8.2mm	58.7mm
BDU11M6B	•	11mm	15.8mm	19.0mm	8.2mm	58.7mm
BDU12M6B	•	12mm	17.3mm	19.0mm	8.2mm	58.7mm
BDU13M6B	•	13mm	17.8mm	19.0mm	8.2mm	58.7mm
BDU14M6B	•	14mm	18.8mm	19.0mm	10.1mm	58.7mm
BDU15M6B	•	15mm	21.0mm	19.0mm	10.3mm	58.7mm
BDU16M6B	•	16mm	22.2mm	19.0mm	10.3mm	58.7mm
BDU17M6B	•	17mm	23.7mm	19.0mm	11.1mm	58.7mm
BDU18M6B	•	18mm	24.8mm	19.0mm	11.2mm	58.7mm
BDU19M6B	•	19mm	25.9mm	19.0mm	11.3mm	58.7mm

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

Standard Length

SBPM136TA

SBPM106TA

3/8" Drive Impact Sockets

6 POINT METRIC

Item	SBPM136TA SET OF 13	SBPM106TA SET OF 10	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BP10M6A	•	•	3/8"	10mm	15.3mm	17.3mm	4.6mm	28.0mm
BP11M6A	•	•	3/8"	11mm	16.6mm	17.3mm	5.5mm	28.0mm
BP12M6A	•	•	3/8"	12mm	18.5mm	18.5mm	6.1mm	28.0mm
BP13M6A	•	•	3/8"	13mm	19.1mm	19.1mm	6.8mm	28.0mm
BP14M6A	•	•	3/8"	14mm	21.0mm	21.0mm	8.4mm	28.0mm
BP15M6A	•	•	3/8"	15mm	22.1mm	22.1mm	8.4mm	28.0mm
BP16M6A	•	•	3/8"	16mm	23.5mm	23.5mm	9.6mm	28.0mm
BP17M6A	•	•	3/8"	17mm	24.1mm	24.1mm	9.6mm	28.0mm
BP18M6A	•	•	3/8"	18mm	25.4mm	25.4mm	10.2mm	28.0mm
BP19M6A	•	•	3/8"	19mm	26.5mm	26.5mm	11.0mm	28.0mm
BP20M6A	•		3/8"	20mm	27.9mm	27.9mm	11.0mm	32.9mm
BP21M6A	•		3/8"	21mm	30.2mm	30.2mm	11.7mm	32.9mm
BP22M6A	•		3/8"	22mm	31.1mm	31.1mm	12.4mm	32.9mm

SBPM102TA

3/8" Drive Impact Sockets

12 POINT METRIC

Item	SBPM102TA SET OF 10	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BP10M2A	•	3/8"	10mm	15.3mm	17.3mm	4.6mm	28.0mm
BP11M2A	•	3/8"	11mm	16.6mm	17.3mm	5.5mm	28.0mm
BP12M2A	•	3/8"	12mm	18.5mm	18.5mm	6.1mm	28.0mm
BP13M2A	•	3/8"	13mm	19.1mm	19.1mm	6.8mm	28.0mm
BP14M2A	•	3/8"	14mm	21.0mm	21.0mm	8.4mm	28.0mm
BP15M2A	•	3/8"	15mm	22.1mm	22.1mm	8.4mm	28.0mm
BP16M2A	•	3/8"	16mm	23.5mm	23.5mm	9.6mm	28.0mm
BP17M2A	•	3/8"	17mm	24.1mm	24.1mm	9.6mm	28.0mm
BP18M2A	•	3/8"	18mm	25.4mm	25.4mm	10.2mm	28.0mm
BP19M2A	•	3/8"	19mm	26.5mm	26.5mm	11.0mm	30.0mm

WARNING: Always wear safety goggles when using impact or other power equipment.

Standard Length

SBP86TA

3/8" Drive Impact Sockets

6 POINT SAE

Item	SBP86TA SET OF 8	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BP106A	•	3/8"	5/16"	1/2"	11/16"	5/32"	1-7/64"
BP126A	•	3/8"	3/8"	9/16"	11/16"	13/64"	1-7/64"
BP146A	•	3/8"	7/16"	21/32"	21/32"	15/64"	1-7/64"
BP166A	•	3/8"	1/2"	3/4"	3/4"	17/64"	1-7/64"
BP186A	•	3/8"	9/16"	53/64"	53/64"	5/16"	1-7/64"
BP206A	•	3/8"	5/8"	29/32"	29/32"	23/64"	1-7/64"
BP226A	•	3/8"	11/16"	1"	1"	23/64"	1-7/64"
BP246A	•	3/8"	3/4"	1-3/64"	1-3/64"	25/64"	1-7/64"

Mid Length

SBIPM126TA

3/8" Drive Mid Length Impact Sockets

6 POINT METRIC

Item	SBIPM126TA SET OF 12	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BIP8M6A	•	3/8"	8mm	12.6mm	17.3mm	3.6mm	41.3mm
BIP9M6A	•	3/8"	9mm	14.1mm	17.3mm	4.0mm	41.3mm
BIP10M6A	•	3/8"	10mm	15.9mm	17.3mm	4.6mm	41.3mm
BIP11M6A	•	3/8"	11mm	16.6mm	17.3mm	5.5mm	41.3mm
BIP12M6A	•	3/8"	12mm	18.0mm	18.0mm	6.1mm	41.3mm
BIP13M6A	•	3/8"	13mm	19.6mm	19.6mm	6.8mm	41.3mm
BIP14M6A	•	3/8"	14mm	20.4mm	20.4mm	8.4mm	41.3mm
BIP15M6A	•	3/8"	15mm	22.0mm	22.0mm	8.4mm	41.3mm
BIP16M6A	•	3/8"	16mm	22.8mm	22.8mm	9.6mm	41.3mm
BIP17M6A	•	3/8"	17mm	24.4mm	24.4mm	9.6mm	41.3mm
BIP18M6A	•	3/8"	18mm	25.1mm	25.1mm	10.2mm	41.3mm
BIP19M6A	•	3/8"	19mm	26.7mm	26.7mm	11.0mm	41.3mm

WARNING: Always wear safety goggles when using impact or other power equipment.

Mid Length

SBIP106TA

3/8" Drive Mid Length Impact Sockets

6 POINT SAE

Item	SBIP106TA SET OF 10	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BIP106A	•	3/8"	5/16"	1/2"	11/16"	23/64"	1-5/8"
BIP126A	•	3/8"	3/8"	19/32"	11/16"	7/16"	1-5/8"
BIP146A	•	3/8"	7/16"	21/32"	11/16"	15/32"	1-5/8"
BIP166A	•	3/8"	1/2"	3/4"	3/4"	9/16"	1-5/8"
BIP186A	•	3/8"	9/16"	13/16"	13/16"	9/16"	1-5/8"
BIP206A	•	3/8"	5/8"	57/64"	57/64"	41/64"	1-5/8"
BIP226A	•	3/8"	11/16"	63/64"	63/64"	41/64"	1-5/8"
BIP246A	•	3/8"	3/4"	1-3/64"	1-3/64"	53/64"	1-5/8"
BIP266A	•	3/8"	13/16"	1-9/64"	1-9/64"	63/64"	1-5/8"
BIP286A	•	3/8"	7/8"	1-7/32"	1-7/32"	63/64"	1-5/8"

Deep Length

SBDPM126TA

SBDPM46R

3/8" Drive Deep Impact Sockets

6 POINT METRIC

Item	SBDPM126TA SET OF 12	SBDPM46R SET OF 4	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BDP8M6A	•		3/8"	8mm	12.6mm	17.6mm	3.6mm	60.6mm
BDP9M6A	•		3/8"	9mm	14.2mm	24.5mm	4.0mm	60.6mm
BDP10M6A	•		3/8"	10mm	15.9mm	17.6mm	4.6mm	60.6mm
BDP11M6A	•		3/8"	11mm	16.6mm	17.6mm	5.5mm	60.6mm
BDP12M6A	•		3/8"	12mm	18.6mm	18.6mm	6.1mm	60.6mm
BDP13M6A	•		3/8"	13mm	19.1mm	19.1mm	6.8mm	60.6mm
BDP14M6A	•		3/8"	14mm	21.0mm	21.0mm	8.4mm	60.6mm
BDP15M6A	•		3/8"	15mm	22.3mm	22.3mm	8.4mm	70.1mm
BDP16M6A	•		3/8"	16mm	23.5mm	23.5mm	9.6mm	70.1mm
BDP17M6A	•		3/8"	17mm	24.3mm	24.3mm	9.6mm	70.1mm
BDP18M6A	•		3/8"	18mm	25.4mm	25.4mm	10.2mm	70.1mm
BDP19M6A	•		3/8"	19mm	26.5mm	26.5mm	11.0mm	70.1mm
BDP20M6A		•	3/8"	20mm	28.0mm	28.0mm	25.0mm	70.1mm
BDP21M6A		•	3/8"	21mm	29.5mm	29.5mm	25.0mm	70.1mm
BDP22M6A		•	3/8"	22mm	30.0mm	30.0mm	25.0mm	70.1mm
BDP24M6A		•	3/8"	24mm	32.0mm	32.0mm	25.0mm	70.1mm

WARNING: Always wear safety goggles when using impact or other power equipment.

Deep Length

SBDPM102R

3/8" Drive Deep Impact Sockets

12 POINT METRIC

Item	SBDPM102R SET OF 10	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BDP10M2	•	3/8"	10mm	15.2mm	19.0mm	4.6mm	63.0mm
BDP11M2	•	3/8"	11mm	17.0mm	19.0mm	5.5mm	63.0mm
BDP12M2	•	3/8"	12mm	19.0mm	19.0mm	6.1mm	63.0mm
BDP13M2	•	3/8"	13mm	20.0mm	20.0mm	6.8mm	63.0mm
BDP14M2	•	3/8"	14mm	21.0mm	21.0mm	8.4mm	63.0mm
BDP15M2	•	3/8"	15mm	22.2mm	22.2mm	8.4mm	63.0mm
BDP16M2	•	3/8"	16mm	23.5mm	23.5mm	9.6mm	63.0mm
BDP17M2	•	3/8"	17mm	25.0mm	25.0mm	9.6mm	63.0mm
BDP18M2	•	3/8"	18mm	26.0mm	26.0mm	10.2mm	63.0mm
BDP19M2	•	3/8"	19mm	27.0mm	27.0mm	11.0mm	63.0mm

SBDP116TA

SBDP76TA

3/8" Drive Deep Impact Sockets

6 POINT SAE

Item	SBDP116TA SET OF 11	SBDP76TA SET OF 7	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BDP126A	•	•	3/8"	3/8"	9/16"	45/64"	19/64"	2-3/8"
BDP146A	•	•	3/8"	7/16"	21/32"	45/64"	21/64"	2-3/8"
BDP166A	•	•	3/8"	1/2"	3/4"	3/4"	13/32"	2-3/8"
BDP186A	•	•	3/8"	9/16"	13/16"	13/16"	15/32"	2-3/4"
BDP206A	•	•	3/8"	5/8"	29/32"	29/32"	1/2"	2-3/4"
BDP226A	•	•	3/8"	11/16"	1-1/64"	1-1/64"	9/16"	2-3/4"
BDP246A	•	•	3/8"	3/4"	1-3/64"	1-3/64"	39/64"	2-3/4"
BDP266A	•		3/8"	13/16"	1-3/16"	1-3/16"	39/64"	2-3/4"
BDP286A	•		3/8"	7/8"	1-19/64"	1-19/64"	5/8"	2-3/4"
BDP306A	•		3/8"	15/16"	1-23/64"	1-23/64"	5/8"	2-3/4"
BDP326A	•		3/8"	1"	1-27/64"	1-27/64"	45/64"	2-3/4"

WARNING: Always wear safety goggles when using impact or other power equipment.

Universal

SBUPM106TB

SBUPM76TB

SBUPM46RB

3/8" Drive Universal Impact Sockets

6 POINT METRIC

Item	SBUPM106TB SET OF 10	SBUPM76TB SET OF 7	SBUPM46RB SET OF 4	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BUP8M6B				8mm	13.2mm	22.6mm	7.5mm	52.4mm
BUP10M6B	•	•		10mm	15.1mm	22.6mm	7.5mm	52.4mm
BUP11M6B	•			11mm	15.1mm	22.6mm	7.5mm	52.4mm
BUP12M6B	•	•		12mm	16.7mm	22.6mm	7.9mm	52.4mm
BUP13M6B	•	•		13mm	18.3mm	22.6mm	8.73mm	52.4mm
BUP14M6B	•	•		14mm	18.7mm	22.6mm	11.5mm	52.4mm
BUP15M6B	•	•		15mm	20.6mm	22.6mm	11.5mm	52.4mm
BUP16M6B	•			16mm	21.8mm	22.6mm	11.5mm	52.4mm
BUP17M6B	•	•		17mm	22.6mm	22.6mm	12.7mm	52.4mm
BUP18M6B	•	•		18mm	24.6mm	22.6mm	12.7mm	52.4mm
BUP19M6B	•		•	19mm	26.6mm	22.6mm	12.7mm	52.4mm
BUP21M6B			•	21mm	29.7mm	22.6mm	15.8mm	52.4mm
BUP22M6B			•	22mm	30.7mm	22.6mm	15.8mm	52.4mm
BUP24M6B			•	24mm	32.8mm	24.4mm	15.8mm	52.4mm

SBUPM62TB

3/8" Drive Universal Impact Sockets

12 POINT METRIC

Item	SBUPM62TB SET OF 6	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BUP10M2B	•	10mm	15.1mm	22.6mm	7.5mm	52.4mm
BUP11M2B	•	11mm	16.7mm	22.6mm	7.5mm	52.4mm
BUP12M2B	•	12mm	18.3mm	22.6mm	7.9mm	52.4mm
BUP13M2B	•	13mm	18.7mm	22.6mm	8.73mm	52.4mm
BUP14M2B	•	14mm	20.6mm	22.6mm	11.5mm	52.4mm
BUP15M2B	•	15mm	21.8mm	22.6mm	11.5mm	52.4mm

WARNING: Always wear safety goggles when using impact or other power equipment.

Universal

SBUP76TB

3/8" Drive Universal Impact Sockets

6 POINT SAE

Item	SBUP76TB SET OF 7	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BUP126B	•	3/8"	9/16"	57/64"	17/32"	2-1/16"
BUP146B	•	7/16"	21/32"	57/64"	17/32"	2-1/16"
BUP166B	•	1/2"	3/4"	57/64"	17/32"	2-1/16"
BUP186B	•	9/16"	13/16"	57/64"	35/64"	2-1/16"
BUP206B	•	5/8"	29/32"	57/64"	35/64"	2-1/16"
BUP226B	•	11/16"	63/64"	57/64"	35/64"	2-1/16"
BUP246B	•	3/4"	1-3/64"	57/64"	35/64"	2-1/16"

Mid Length Universal

SBUPIM106R

3/8" Drive Mid Length Universal Impact Sockets

6 POINT METRIC

Item	SBUPIM106R SET OF 10	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BUPI10M6	•	10mm	15.3mm	24.3mm	21mm	64.2mm
BUPI11M6	•	11mm	16.7mm	24.3mm	21mm	64.2mm
BUPI12M6	•	12mm	18.0mm	24.3mm	21mm	64.2mm
BUPI13M6	•	13mm	19.0mm	24.3mm	23.1mm	64.2mm
BUPI14M6	•	14mm	21.0mm	24.3mm	23.1mm	64.2mm
BUPI15M6	•	15mm	22.0mm	24.3mm	23.1mm	64.2mm
BUPI16M6	•	16mm	23.0mm	24.3mm	23.1mm	64.2mm
BUPI17M6	•	17mm	24.4mm	24.3mm	23.1mm	64.2mm
BUPI18M6	•	18mm	25.0mm	24.3mm	23.1mm	64.2mm
BUPI19M6	•	19mm	27.0mm	24.3mm	23.1mm	64.2mm

WARNING: Always wear safety goggles when using impact or other power equipment.

Mid Length Universal

SBUPI76R

3/8" Drive Mid Length Universal Impact Sockets

6 POINT SAE

Item	SBUPI76R SET OF 7	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BUPI126	•	3/8"	9/16"	57/64"	53/64"	1-1/2"
BUPI146	•	7/16"	21/32"	57/64"	53/64"	1-1/2"
BUPI166	•	1/2"	3/4"	57/64"	29/32"	1-1/2"
BUPI186	•	9/16"	13/16"	57/64"	29/32"	1-1/2"
BUPI206	•	5/8"	29/32"	57/64"	29/32"	1-1/2"
BUPI226	•	11/16"	63/64"	57/64"	29/32"	1-1/2"
BUPI246	•	3/4"	1-3/64"	57/64"	29/32"	1-1/2"

Deep Universal

SBDUPM106TB

SBDUPM76TB

SBDUPM56TB

3/8" Drive Deep Universal Impact Sockets

6 POINT METRIC

Item	SBDUPM106TB SET OF 10	SBDUPM76TB SET OF 7	SBDUPM56TB SET OF 5	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BDUP8M6B				8mm	13.2mm	22.6mm	7.5mm	73.0mm
BDUP10M6B	•	•	•	10mm	15.1mm	22.6mm	7.5mm	73.0mm
BDUP11M6B	•			11mm	16.7mm	22.6mm	7.5mm	73.0mm
BDUP12M6B	•	•	•	12mm	18.3mm	22.6mm	7.9mm	73.0mm
BDUP13M6B	•	•	•	13mm	18.7mm	22.6mm	10.3mm	73.0mm
BDUP14M6B	•	•		14mm	20.6mm	22.6mm	11.5mm	73.0mm
BDUP15M6B	•	•	•	15mm	21.8mm	22.6mm	11.5mm	73.0mm
BDUP16M6B	•			16mm	22.6mm	22.6mm	11.5mm	73.0mm
BDUP17M6B	•	•		17mm	24.6mm	22.6mm	12.7mm	73.0mm
BDUP18M6B	•	•	•	18mm	25.8mm	22.6mm	12.7mm	73.0mm
BDUP19M6B	•			19mm	26.6mm	22.6mm	12.7mm	73.0mm

WARNING: Always wear safety goggles when using impact or other power equipment.

Deep Universal

SBDUP56TB

3/8" Drive Deep Universal Sockets

6 POINT SAE

Item	SBDUP56TB SET OF 5	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BDUP126B	•	3/8"	9/16"	57/64"	27/32"	2-3/4"
BDUP146B	•	7/16"	21/32"	57/64"	27/32"	2-3/4"
BDUP166B	•	1/2"	3/4"	57/64"	1-9/32"	2-3/4"
BDUP186B	•	9/16"	13/16"	57/64"	1-9/32"	2-3/4"
BDUP206B	•	5/8"	29/32"	57/64"	1-19/64"	2-3/4"
BDUP226B		11/16"	63/64"	57/64"	1-19/64"	2-3/4"
BDUP246B		3/4"	1-1/16"	57/64"	1-19/64"	2-3/4"

Magnetic

Made from CRMO material for a longer lasting socket life
Magnetized to hold fasteners during installation and removal

3/8" Drive Magnetic Impact Sockets

6 POINT SAE

Item	SBMP56R SET OF 5	Drive Size	Socket Size
SBMP106	•	3/8"	5/16"
SBMP126	•	3/8"	3/8"
SBMP146	•	3/8"	7/16"
SBMP166	•	3/8"	1/2"
SBMP186	•	3/8"	9/16"

SBMP56R

SBMM66R

3/8" Drive Magnetic Impact Sockets

6 POINT METRIC

Item	SBMM66R SET OF 6	Drive Size	Socket Size
SBM7M6	•	3/8"	7mm
SBM8M6	•	3/8"	8mm
SBM10M6	•	3/8"	10mm
SBM12M6	•	3/8"	12mm
SBM13M6	•	3/8"	13mm
SBM15M6	•	3/8"	15mm

WARNING: Always wear safety goggles when using impact or other power equipment.

Spline

3/8" Drive Spline Sockets

Item	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth
BSP12	3/8"	3/8"	35/64"	43/64"	11/32"
BSP14	3/8"	7/16"	5/8"	23/32"	11/32"
BSP16	3/8"	1/2"	22/32"	23/32"	11/32"
BSP18	3/8"	9/16"	51/64"	13/16"	17/32"
BSP20	3/8"	5/8"	7/8"	7/8"	17/32"

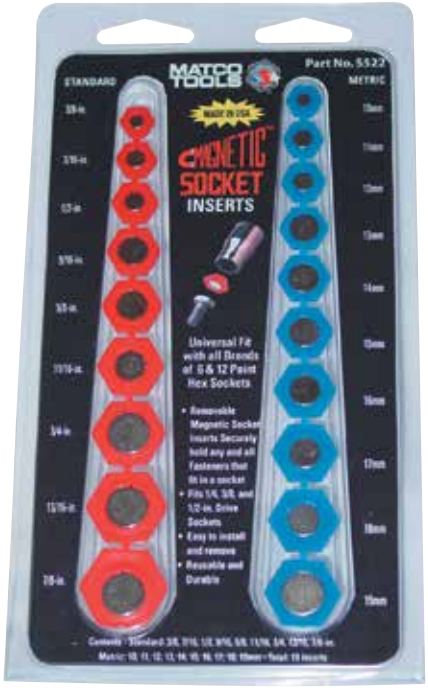
8 Point

SB78R

3/8" Drive 8 Point Chrome Sockets

8 POINT SAE

Item	SB78R SET OF 7	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
B98	•	3/8"	9/32"	9/16"	11/16"	1/4"	1-1/2"
B108	•	3/8"	5/16"	39/64"	11/16"	1/4"	1-1/2"
B128	•	3/8"	3/8"	11/16"	11/16"	5/16"	1-1/2"
B148	•	3/8"	7/16"	13/16"	13/16"	3/8"	1-1/2"
B168	•	3/8"	1/2"	7/8"	7/8"	3/8"	1-1/2"
B188	•	3/8"	9/16"	1"	1"	7/16"	1-1/2"
B208	•	3/8"	5/8"	1-1/16"	1-1/16"	1/2"	1-1/2"



S522

19 PIECE SAE/METRIC MAGNETIC INSERTS FOR SOCKETS

Magnetic insert firmly holds the fastener in the socket for easy installation and removal

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

Adapters

B128B

3/8" Drive Adapters

Item	Socket Size (F/M)	Drive O.D.	Product Length
B128B	3/8" F x 1/4" M	5/8"	1-11/32"
B1216A	3/8" F x 1/2" M	21/32"	1-3/8"

BUP2BB

3/8" Drive Impact Universal Joints

Item	Drive O.D.	Product Length	Retention Mechanism
BUP2BB	7/8"	2"	Ball
BUP2PB	7/8"	2"	Pin

BAP1216BB

3/8" Drive Impact Adapter

Item	Socket Size (F/M)	Drive O.D.	Product Length
BAP1216BB	3/8" F x 1/2" M	27/32"	1-3/8"

B3UB

3/8" Drive Universal Joint

Item	Drive O.D.	Product Length
B3UB	3/4"	2-1/4"

SRA5TC

5 PIECE REDUCING ADAPTER SET

Clearly marked for ease of identification

Drive sizes from 1/4" up to 3/4"

Impact adapters for heavy-duty uses

Chrome adapters for detailed work

Includes:

A812B – 1/4" TO 3/8" MALE ADAPTER
B128B – 3/8" TO 1/4" REDUCING ADAPTER
BAP1216BB – 3/8" TO 1/2" IMPACT ADAPTER
CAP1624BB – 1/2" TO 3/4" IMPACT ADAPTER
CP1612RBD – 1/2" TO 3/8" IMPACT REDUCING ADAPTER

Head Bolt Drivers

3/8" DRIVE HEAD BOLT SOCKETS

For easy removal of head bolt sockets in new and old style engines of various kinds

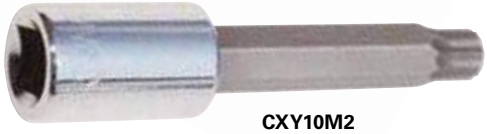
6" long

BXP122M – 12MM, 12 POINT, 3/8" DRIVE, HEAD BOLT SOCKET
BXP142M – 14MM, 12 POINT, 3/8" DRIVE, HEAD BOLT SOCKET
BXP162 – IMPACT HEAD BOLT SOCKET EXTENSION

3/8" Drive Head Bolt Sockets

Item	Drive Size	Socket Size	Product Length
BXP122M	3/8"	12mm	6"
BXP142M	3/8"	14mm	6"
BXP162	3/8"	1/2"	6"

CXY8M2



CXY10M2

HEAD BOLT SOCKET DRIVERS

For double hex rather than triple squares

The ribs are a 60° "included angle" rather than the ZXN standard on European cars which has a 90° "included angle" flute

The bits do not fit in European applications and the European bits do not fit in Japanese applications (assuming they are made correctly with a full form)

CXY8M2 – TERCEL HEAD BOLT SOCKET DRIVER
CXY8M2B – TERCEL HEAD BOLT SOCKET DRIVER REPLACEMENT BIT
CXY10M2 – CELICA HEAD BOLT SOCKET DRIVER
CXY10M2B – CELICA HEAD BOLT SOCKET DRIVER REPLACEMENT BIT

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

Extensions

3/8" Drive Extensions

Item	SBXK7TA SET OF 7	SBXK5TA SET OF 5	Product Length
BX1A	•	•	1"
BX3KA	•	•	3"
BX6KA	•	•	6"
BX8KA	•	•	8"
BX10KA	•	•	10"
BX20KA	•		20"
BX24KA	•		24"
BX34KA			34"

SBXK5TA

SBXPB3TA

MF38

3/8" FLEXIBLE EXTENSION

Designed to bend when working in obstructed areas

8" long

3/8" Drive Impact Extensions

Item	SBXPB3TA SET OF 3	Product Length
BXP3BA	•	3"
BXP6BA	•	6"
BXP12BA	•	12"

SBXWK4TA

Knurled shank provides a firm, non-slip grip

Allows access in confined areas

Clearly marked for ease of identification

Wobble configuration speeds up work and lets you get around obstructions

Wobbles up to 16° off-center

3/8" Drive Wobble Chrome Extensions

Item	SBXWK4TA SET OF 4	Product Length
BX1WA	•	1-1/2"
BX3WKA	•	3"
BX4WKA	•	4"
BX6WKA	•	6"
BX12WKA		12"
BX18WKA		18"

SBXP3L

One piece construction

Dual heat treated for maximum toughness

Locking mechanism specifically designed for impact use

Knurled sleeve is redesigned to encapsulate the retaining ring to protect work environment and the tool

Female end of the tool has a lead in angle of 45° allowing for easy installation of impact gun and also increasing fracture toughness

3 Piece 3/8" Drive Impact Locking Extension Set

Item	SBXP3L SET OF 3	Product Length
BXP3BL	•	3"
BXP6BL	•	6"
BXP12BL	•	12"

SBLXK3TB

Locking extensions feature a posi-grip locking tang

The semi-automatic locking mechanism holds sockets in place and prevents sockets from falling off the extensions

Sliding knurled collar "unlocks" socket for faster replacement

3/8" Drive Locking Extensions

Item	SBLXK3TB SET OF 3	Product Length
BX5KLA	•	5"
BX8KLA	•	8"
BX12KLA	•	12"
BX22LA		22"
BX26LA		26"
BX36LA		36"

Standard Length

SCM156TA

SCM56TA

1/2" Drive Chrome Sockets

6 POINT METRIC

Item	SCM156TA SET OF 15	SCM56TA SET OF 5	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
C10M6A	•		1/2"	10mm	14.6mm	21.8mm	4.6mm	37.8mm
C11M6A	•		1/2"	11mm	16.0mm	21.8mm	5.5mm	37.8mm
C12M6A	•		1/2"	12mm	17.4mm	21.8mm	6.1mm	37.8mm
C13M6A	•		1/2"	13mm	18.6mm	21.8mm	6.8mm	37.8mm
C14M6A	•		1/2"	14mm	19.9mm	21.8mm	8.4mm	37.8mm
C15M6A	•		1/2"	15mm	21.1mm	21.8mm	8.4mm	37.8mm
C16M6A	•		1/2"	16mm	22.3mm	22.3mm	9.5mm	37.8mm
C17M6A	•		1/2"	17mm	24.0mm	24.0mm	9.5mm	37.8mm
C18M6A	•		1/2"	18mm	25.0mm	25.0mm	10.2mm	37.8mm
C19M6A	•		1/2"	19mm	26.6mm	24.7mm	11.1mm	37.8mm
C20M6A	•		1/2"	20mm	26.6mm	24.7mm	11.5mm	41.0mm
C21M6A	•		1/2"	21mm	28.2mm	25.5mm	11.7mm	41.0mm
C22M6A	•		1/2"	22mm	29.8mm	25.6mm	12.4mm	41.0mm
C23M6A	•		1/2"	23mm	30.6mm	26.0mm	12.7mm	44.5mm
C24M6A	•		1/2"	24mm	32.2mm	27.7mm	13.8mm	44.5mm
C25M6A		•	1/2"	25mm	33.1mm	28.4mm	14.0mm	41.9mm
C26M6A		•	1/2"	26mm	34.8mm	30.0mm	14.6mm	41.9mm
C27M6A		•	1/2"	27mm	36.5mm	31.0mm	15.8mm	41.9mm
C28M6A		•	1/2"	28mm	37.3mm	32.3mm	16.3mm	47.0mm
C29M6A		•	1/2"	29mm	39.0mm	32.6mm	16.7mm	47.0mm
C30M6A			1/2"	30mm	39.0mm	32.6mm	16.7mm	47.0mm
C32M6A			1/2"	32mm	43.8mm	36.8mm	19.0mm	48.3mm

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

Standard Length

SC86TA

SC106TA

1/2" Drive Chrome Sockets

6 POINT SAE

Item	SC106TA SET OF 10	SC86TA SET OF 8	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
C146A	•		1/2"	7/16"	43/64"	55/64"	9/32"	1-1/2"
C166A	•		1/2"	1/2"	47/64"	55/64"	5/16"	1-1/2"
C186A	•		1/2"	9/16"	7/8"	55/64"	23/64"	1-1/2"
C206A	•		1/2"	5/8"	7/8"	7/8"	25/64"	1-1/2"
C226A	•		1/2"	11/16"	61/64"	61/64"	25/64"	1-1/2"
C246A	•		1/2"	3/4"	1-3/64"	61/64"	7/16"	1-1/2"
C266A	•		1/2"	13/16"	1-7/64"	63/64"	15/32"	1-5/8"
C286A	•		1/2"	7/8"	1-11/64"	1-1/64"	17/32"	1-5/8"
C306A	•		1/2"	15/16"	1-17/64"	1-1/16"	35/64"	1-3/4"
C326A	•		1/2"	1"	1-11/32"	1-9/64"	9/16"	1-3/4"
C346A		•	1/2"	1-1/16"	1-27/64"	1-15/64"	21/32"	1-3/4"
C366A		•	1/2"	1-1/8"	1-33/64"	1-19/64"	13/16"	2"
C386A		•	1/2"	1-3/16"	1-19/32"	1-23/64"	13/16"	2"
C406A		•	1/2"	1-1/4"	1-11/16"	1-7/16"	29/32"	2"
C426A		•	1/2"	1-5/16"	1-47/64"	1-31/64"	7/8"	2"
C446A		•	1/2"	1-3/8"	1-53/64"	1-17/32"	7/8"	2"
C466A		•	1/2"	1-7/16"	1-57/64"	1-9/32"	7/8"	2"
C486A		•	1/2"	1-1/2"	2-1/64"	1-11/16"	7/8"	2"

SC112TA

SC52TA

1/2" Drive Chrome Sockets

12 POINT SAE

Item	SC112TA SET OF 11	SC52TA SET OF 5	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
C122A	•		1/2"	3/8"	39/64"	55/64"	25/64"	1-1/2"
C142A	•		1/2"	7/16"	43/64"	55/64"	25/64"	1-1/2"
C162A	•		1/2"	1/2"	3/4"	55/64"	25/64"	1-1/2"
C182A	•		1/2"	9/16"	13/16"	55/64"	25/64"	1-1/2"
C202A	•		1/2"	5/8"	7/8"	7/8"	29/64"	1-1/2"
C222A	•		1/2"	11/16"	15/16"	15/16"	1/2"	1-1/2"
C242A	•		1/2"	3/4"	1-1/64"	61/64"	51/64"	1-1/2"
C262A	•		1/2"	13/16"	1-7/64"	63/64"	13/16"	1-1/2"
C282A	•		1/2"	7/8"	1-5/32"	1"	13/16"	1-1/2"
C302A	•		1/2"	15/16"	1-1/4"	1-1/16"	27/32"	1-1/2"
C322A	•		1/2"	1"	1-5/16"	1-9/64"	55/64"	1-35/64"
C342A		•	1/2"	1-1/16"	1-3/8"	1-3/16"	31/32"	1-35/64"
C362A		•	1/2"	1-1/8"	1-29/64"	1-17/64"	1-1/64"	1-39/64"
C382A		•	1/2"	1-3/16"	1-33/64"	1-9/32"	63/64"	1-39/64"
C402A		•	1/2"	1-1/4"	1-39/64"	1-23/64"	1-17/64"	1-21/32"
C422A		•	1/2"	1-5/16"	1-23/32"	1-31/64"	15/16"	1-7/8"

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

Deep Length

SCDM146TA

SCDM116TA

1/2" Drive Deep Chrome Sockets

6 POINT METRIC

Item	SCDM146TA SET OF 14	SCDM116TA SET OF 11	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
CD10M6A	•	•	1/2"	10mm	14.9mm	21.8mm	4.6mm	82.3mm
CD11M6A	•	•	1/2"	11mm	15.7mm	21.8mm	5.5mm	82.3mm
CD12M6A	•	•	1/2"	12mm	17.1mm	21.8mm	6.1mm	82.3mm
CD13M6A	•	•	1/2"	13mm	18.4mm	21.8mm	6.8mm	82.3mm
CD14M6A	•	•	1/2"	14mm	19.8mm	21.8mm	8.4mm	82.3mm
CD15M6A	•	•	1/2"	15mm	20.8mm	21.8mm	8.4mm	82.3mm
CD16M6A	•	•	1/2"	16mm	22.3mm	22.3mm	9.5mm	82.3mm
CD17M6A	•	•	1/2"	17mm	23.2mm	23.2mm	9.5mm	82.3mm
CD18M6A	•	•	1/2"	18mm	24.3mm	24.3mm	10.2mm	82.3mm
CD19M6A	•	•	1/2"	19mm	26.6mm	24.1mm	11.1mm	82.3mm
CD20M6A	•	•	1/2"	20mm	26.6mm	24.7mm	11.5mm	82.3mm
CD21M6A	•		1/2"	21mm	28.2mm	25.5mm	11.7mm	82.3mm
CD22M6A	•		1/2"	22mm	29.8mm	25.6mm	12.4mm	82.3mm
CD24M6A	•		1/2"	24mm	32.2mm	27.7mm	13.8mm	82.3mm
CD26M6A			1/2"	26mm	34.4mm	30.0mm	14.6mm	87.6mm
CD27M6A			1/2"	27mm	36.5mm	31.0mm	15.8mm	87.6mm

SCD126TA

1/2" Drive Deep Chrome Sockets

6 POINT SAE

Item	SCD126TA SET OF 12	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
CD146A	•	1/2"	7/16"	21/32"	55/64"	19/32"	3-1/4"
CD166A	•	1/2"	1/2"	23/32"	55/64"	33/64"	3-1/4"
CD186A	•	1/2"	9/16"	51/64"	55/64"	33/64"	3-1/4"
CD206A	•	1/2"	5/8"	7/8"	7/8"	35/64"	3-1/4"
CD226A	•	1/2"	11/16"	15/16"	15/16"	19/32"	3-1/4"
CD246A	•	1/2"	3/4"	1-3/64"	61/64"	21/32"	3-1/4"
CD266A	•	1/2"	13/16"	1-7/64"	63/64"	21/32"	3-1/4"
CD286A	•	1/2"	7/8"	1-11/64"	1"	45/64"	3-1/4"
CD306A	•	1/2"	15/16"	1-17/64"	1-1/16"	49/64"	3-1/4"
CD326A	•	1/2"	1"	1-11/32"	1-9/64"	13/16"	3-29/64"
CD346A	•	1/2"	1-1/16"	1-27/64"	1-15/64"	13/16"	3-29/64"
CD366A	•	1/2"	1-1/8"	1-33/64"	1-19/64"	7/8"	3-29/64"
CD386A		1/2"	1-3/16"	1-19/32"	1-23/64"	7/8"	3-29/64"
CD406A		1/2"	1-1/4"	1-11/16"	1-27/64"	7/8"	3-29/64"
CD426A		1/2"	1-5/16"	1-23/32"	1-31/64"	7/8"	3-29/64"

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

Deep Length

SCD112TA

1/2" Drive Deep Chrome Sockets

12 POINT SAE

Item	SCD112TA SET OF 11	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
CD162A	•	1/2"	1/2"	3/4"	55/64"	9/16"	3-3/16"
CD182A	•	1/2"	9/16"	13/16"	55/64"	35/64"	3-3/16"
CD202A	•	1/2"	5/8"	55/64"	55/64"	1-1/4"	3-3/16"
CD222A	•	1/2"	11/16"	61/64"	61/64"	1-29/64"	3-3/16"
CD242A	•	1/2"	3/4"	1-1/32"	15/16"	1-45/64"	3-3/16"
CD262A	•	1/2"	13/16"	1-7/64"	31/32"	1-51/64"	3-3/16"
CD282A	•	1/2"	7/8"	1-11/64"	1-1/64"	1-51/64"	3-3/16"
CD302A	•	1/2"	15/16"	1-15/64"	1-1/16"	1-3/16"	3-3/16"
CD322A	•	1/2"	1"	1-19/64"	1-3/32"	1-3/16"	3-3/16"
CD342A	•	1/2"	1-1/16"	1-3/8"	1-11/64"	1-1/2"	3-3/16"
CD362A	•	1/2"	1-1/8"	1-29/64"	1-1/4"	1-1/2"	3-3/16"

Standard Length

SCPM136TA

SCPM106TA

1/2" Drive Impact Sockets

6 POINT METRIC

Item	SCPM136TA SET OF 13	SCPM106TA SET OF 10	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
CP10M6A	•	•	1/2"	10mm	15.6mm	22.0mm	4.6mm	38.1mm
CP11M6A	•	•	1/2"	11mm	17.4mm	22.0mm	5.5mm	38.1mm
CP12M6A	•	•	1/2"	12mm	18.4mm	22.0mm	6.1mm	38.1mm
CP13M6A	•	•	1/2"	13mm	20.2mm	24.1mm	6.8mm	38.1mm
CP14M6A	•	•	1/2"	14mm	22.1mm	24.1mm	8.4mm	38.1mm
CP15M6A	•	•	1/2"	15mm	23.4mm	23.4mm	8.4mm	38.1mm
CP16M6A	•	•	1/2"	16mm	24.1mm	24.1mm	9.6mm	38.1mm
CP17M6A	•	•	1/2"	17mm	26.5mm	26.5mm	9.6mm	38.1mm
CP18M6A	•	•	1/2"	18mm	27.7mm	27.7mm	10.2mm	38.1mm
CP19M6A	•	•	1/2"	19mm	28.0mm	28.0mm	11.1mm	38.1mm
CP20M6A			1/2"	20mm	29.0mm	29.0mm	11.5mm	41.3mm
CP21M6A	•		1/2"	21mm	30.0mm	30.0mm	11.7mm	41.3mm
CP22M6A	•		1/2"	22mm	31.9mm	31.9mm	12.4mm	41.3mm
CP24M6A	•		1/2"	24mm	33.1mm	33.1mm	13.8mm	44.7mm
CP27M6A			1/2"	27mm	38.4mm	38.4mm	15.8mm	44.7mm

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

Standard Length

SCPM102TA

1/2" Drive Impact Sockets

12 POINT METRIC

Item	SCPM102TA SET OF 10	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
CP10M2A	•	1/2"	10mm	15.6mm	22.0mm	4.6mm	38.1mm
CP11M2A	•	1/2"	11mm	17.4mm	22.0mm	5.5mm	38.1mm
CP12M2A	•	1/2"	12mm	18.4mm	22.0mm	6.1mm	38.1mm
CP13M2A	•	1/2"	13mm	20.2mm	24.1mm	6.8mm	38.1mm
CP14M2A	•	1/2"	14mm	22.1mm	24.1mm	8.4mm	38.1mm
CP15M2A	•	1/2"	15mm	23.4mm	23.4mm	8.4mm	38.1mm
CP16M2A	•	1/2"	16mm	24.1mm	24.1mm	9.6mm	38.1mm
CP17M2A	•	1/2"	17mm	26.5mm	26.5mm	9.6mm	38.1mm
CP18M2A	•	1/2"	18mm	27.7mm	27.7mm	10.2mm	38.1mm
CP19M2A	•	1/2"	19mm	28.0mm	28.0mm	11.1mm	38.1mm

SCP136TA

SCP96TB

SCP86TA

1/2" Drive Impact Sockets

6 POINT SAE

Item	SCP136TA SET OF 13	SCP96TB SET OF 9	SCP86TA SET OF 8	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
CP126A				1/2"	3/8"	7/8"	5/8"	13/64"	1-1/2"
CP146A				1/2"	7/16"	11/16"	22/32"	15/64"	1-1/2"
CP166A	•	•		1/2"	1/2"	61/64"	22/32"	9/32"	1-1/2"
CP186A	•	•		1/2"	9/16"	61/64"	7/8"	5/16"	1-1/2"
CP206A	•	•		1/2"	5/8"	61/64"	61/64"	23/64"	1-1/2"
CP226A	•	•		1/2"	11/16"	1-3/64"	1-3/64"	23/64"	1-1/2"
CP246A	•	•		1/2"	3/4"	1-7/64"	1-7/64"	25/64"	1-1/2"
CP266A	•	•		1/2"	13/16"	1-3/16"	1-3/16"	7/16"	1-5/8"
CP286A	•	•		1/2"	7/8"	1-1/4"	1-1/4"	1/2"	1-5/8"
CP306A	•	•		1/2"	15/16"	1-5/16"	1-5/16"	33/64"	1-3/4"
CP326A	•	•		1/2"	1"	1-13/32"	1-13/32"	17/32"	1-3/4"
CP346A	•		•	1/2"	1-1/16"	1-31/64"	1-31/64"	5/8"	1-3/4"
CP366A	•		•	1/2"	1-1/8"	1-35/64"	1-35/64"	13/16"	2"
CP386A	•		•	1/2"	1-3/16"	1-39/64"	1-39/64"	7/8"	2"
CP406A	•		•	1/2"	1-1/4"	1-47/64"	1-47/64"	29/32"	2"
CP426A			•	1/2"	1-5/16"	1-55/64"	1-55/64"	7/8"	2"
CP446A			•	1/2"	1-3/8"	1-59/64"	1-59/64"	7/8"	2"
CP466A			•	1/2"	1-7/16"	1-63/64"	1-63/64"	7/8"	2"
CP486A			•	1/2"	1-1/2"	2-7/64"	2-7/64"	7/8"	2"

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

Standard Length

SCP102TA

SCP72TA

1/2" Drive Impact Sockets

12 POINT SAE

Item	SCP102TA SET OF 10	SCP72TA SET OF 7	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
CP122A	•	•	1/2"	3/8"	7/8"	5/8"	13/64"	1-1/2"
CP142A	•	•	1/2"	7/16"	11/16"	22/32"	15/64"	1-1/2"
CP162A	•	•	1/2"	1/2"	61/64"	25/32"	9/32"	1-1/2"
CP182A	•	•	1/2"	9/16"	61/64"	7/8"	5/16"	1-1/2"
CP202A	•	•	1/2"	5/8"	61/64"	61/64"	23/64"	1-1/2"
CP222A	•	•	1/2"	11/16"	1-3/64"	1-3/64"	23/64"	1-1/2"
CP242A	•	•	1/2"	3/4"	1-7/64"	1-7/64"	25/64"	1-1/2"
CP262A	•		1/2"	13/16"	1-3/16"	1-3/16"	7/16"	1-5/8"
CP282A	•		1/2"	7/8"	1-1/4"	1-1/4"	1/2"	1-5/8"
CP302A	•		1/2"	15/16"	1-5/16"	1-5/16"	33/64"	1-3/4"

Deep Length

SCDPM112R

1/2" Drive Deep Impact Sockets

12 POINT METRIC

Item	SCDPM112R SET OF 11	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
CDP12M2	•	1/2"	12mm	19.0mm	25.0mm	6.1mm	82.0mm
CDP13M2	•	1/2"	13mm	20.0mm	25.0mm	6.8mm	82.0mm
CDP14M2	•	1/2"	14mm	22.0mm	25.0mm	8.4mm	82.0mm
CDP15M2	•	1/2"	15mm	24.0mm	25.0mm	8.4mm	82.0mm
CDP16M2	•	1/2"	16mm	25.0mm	25.0mm	9.6mm	82.0mm
CDP17M2	•	1/2"	17mm	26.0mm	26.0mm	9.6mm	82.0mm
CDP18M2	•	1/2"	18mm	27.0mm	27.0mm	10.2mm	82.0mm
CDP19M2	•	1/2"	19mm	28.0mm	28.0mm	11.0mm	82.0mm
CDP21M2	•	1/2"	21mm	30.0mm	30.0mm	11.7mm	82.0mm
CDP22M2	•	1/2"	22mm	32.0mm	32.0mm	12.4mm	82.0mm
CDP24M2	•	1/2"	24mm	34.0mm	34.0mm	13.8mm	82.0mm

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

Deep Length

SCDPM116TA

SCDPM96TA

SCDPM56TA

1/2" Drive Deep Impact Sockets

6 POINT METRIC

Item	SCDPM116TA SET OF 11	SCDPM96TA SET OF 9	SCDPM56TA SET OF 5	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
CDP10M6A	•			1/2"	10mm	15.6mm	22.3mm	4.6mm	82.2mm
CDP11M6A	•			1/2"	11mm	17.4mm	22.3mm	5.5mm	82.2mm
CDP12M6A	•			1/2"	12mm	18.5mm	22.3mm	6.1mm	82.2mm
CDP13M6A	•			1/2"	13mm	20.2mm	24.3mm	6.6mm	82.2mm
CDP14M6A	•			1/2"	14mm	22.1mm	24.3mm	8.4mm	82.2mm
CDP15M6A	•			1/2"	15mm	23.4mm	23.4mm	8.4mm	82.2mm
CDP16M6A	•			1/2"	16mm	24.3mm	24.3mm	9.6mm	82.2mm
CDP17M6A	•			1/2"	17mm	26.5mm	26.5mm	9.6mm	82.2mm
CDP18M6A	•			1/2"	18mm	27.7mm	27.7mm	10.2mm	82.2mm
CDP19M6A	•			1/2"	19mm	28.0mm	28.0mm	11.1mm	82.2mm
CDP20M6A		•		1/2"	20mm	29.7mm	29.7mm	11.5mm	82.2mm
CDP21M6A	•			1/2"	21mm	30.0mm	30.0mm	11.7mm	82.2mm
CDP22M6A		•		1/2"	22mm	31.9mm	31.9mm	12.4mm	82.2mm
CDP23M6A		•		1/2"	23mm	34.3mm	34.3mm	12.7mm	82.2mm
CDP24M6A		•		1/2"	24mm	33.2mm	33.2mm	13.8mm	82.2mm
CDP25M6A		•		1/2"	25mm	35.9mm	35.9mm	14.0mm	89.2mm
CDP26M6A		•		1/2"	26mm	37.5mm	37.5mm	14.6mm	89.2mm
CDP27M6A		•		1/2"	27mm	39.0mm	39.0mm	15.8mm	89.2mm
CDP28M6A		•		1/2"	28mm	38.7mm	38.7mm	16.3mm	89.2mm
CDP29M6A		•		1/2"	29mm	40.3mm	47.2mm	16.7mm	89.2mm
CDP30M6C			•	1/2"	30mm	41.0mm	41.0mm	16.7mm	89.2mm
CDP32M6B			•	1/2"	32mm	43.6mm	43.6mm	18.3mm	89.2mm
CDP34M6A			•	1/2"	34mm	49.2mm	49.2mm	20.0mm	89.2mm
CDP35M6B			•	1/2"	35mm	50.9mm	50.9mm	20.0mm	89.2mm
CDP36M6B			•	1/2"	36mm	50.9mm	50.9mm	22.3mm	89.2mm

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

Deep Length

SCDP86TA

SCDP126TA

SCDP56TA

1/2" Drive Deep Impact Sockets

6 POINT SAE

Item	SCDP126TA SET OF 12	SCDP86TA SET OF 8	SCDP56TA SET OF 5	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
CDP146A				1/2"	7/16"	11/16"	7/8"	35/64"	3-15/64"
CDP166A	•	•		1/2"	1/2"	25/32"	61/64"	27/64"	3-15/64"
CDP186A	•	•		1/2"	9/16"	55/64"	61/64"	15/32"	3-15/64"
CDP206A	•	•		1/2"	5/8"	61/64"	61/64"	1/2"	3-15/64"
CDP226A	•	•		1/2"	11/16"	1-1/32"	1-1/32"	35/64"	3-15/64"
CDP246A	•	•		1/2"	3/4"	1-3/32"	1-3/32"	39/64"	3-15/64"
CDP266A	•	•		1/2"	13/16"	1-5/32"	1-5/32"	39/64"	3-15/64"
CDP286A	•	•		1/2"	7/8"	1-1/4"	1-1/4"	21/32"	3-15/64"
CDP306A	•	•		1/2"	15/16"	1-5/16"	1-5/16"	23/32"	3-15/64"
CDP326A	•		•	1/2"	1"	1-13/32"	1-13/32"	3/4"	3-1/2"
CDP346A	•		•	1/2"	1-1/16"	1-15/32"	1-15/32"	25/32"	3-1/2"
CDP366A	•		•	1/2"	1-1/8"	1-17/32"	1-17/32"	13/16"	3-1/2"
CDP386A			•	1/2"	1-3/16"	1-19/32"	1-19/32"	27/32"	3-1/2"
CDP406A	•		•	1/2"	1-1/4"	1-23/32"	1-23/32"	7/8"	3-1/2"

Universal

SCUPM106RB

SCUPM76R

SCUPM66RB

1/2" Drive Universal Impact Sockets

6 POINT METRIC

Item	SCUPM106RB SET OF 10	SCUPM76R SET OF 7	SCUPM66RB SET OF 6	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
CUP10M6B			•	10mm	15.3mm	30.9mm	21.0mm	70.6mm
CUP11M6B			•	11mm	16.7mm	30.9mm	21.0mm	70.6mm
CUP12M6B			•	12mm	18.1mm	30.9mm	21.0mm	70.6mm
CUP13M6B	•		•	13mm	19.0mm	30.9mm	25.4mm	70.6mm
CUP14M6B	•		•	14mm	21.0mm	30.9mm	25.4mm	70.6mm
CUP15M6C	•		•	15mm	22.0mm	30.9mm	25.4mm	70.6mm
CUP16M6B	•	•		16mm	24.1mm	30.9mm	24.9mm	76.2mm
CUP17M6B	•	•		17mm	25.3mm	30.9mm	24.9mm	76.2mm
CUP18M6B	•	•		18mm	27.0mm	30.9mm	26.2mm	77.5mm
CUP19M6B	•	•		19mm	27.0mm	30.9mm	26.2mm	77.5mm
CUP21M6B	•	•		21mm	31.0mm	30.9mm	26.2mm	78.7mm
CUP22M6B	•	•		22mm	32.0mm	30.9mm	26.2mm	78.7mm
CUP24M6B	•	•		24mm	32.8mm	30.9mm	26.2mm	80.0mm

WARNING: Always wear safety goggles when using impact or other power equipment.

Universal

SCUP96R

SCUP66R

SCUP56R

1/2" Drive Universal Impact Sockets

6 POINT SAE

Item	SCUP96R SET OF 9	SCUP66R SET OF 6	SCUP56R SET OF 5	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
CUP126B				3/8"	9/16"	61/64"	13/16"	2-13/16"
CUP146B				7/16"	21/32"	61/64"	13/16"	2-13/16"
CUP166B	•	•		1/2"	3/4"	1-7/32"	1"	2-25/32"
CUP186B	•	•		9/16"	53/64"	1-7/32"	1"	2-25/32"
CUP206B	•	•		5/8"	29/32"	1-7/32"	1"	2-25/32"
CUP226B	•	•		11/16"	63/64"	1-7/32"	1"	3"
CUP246B	•	•		3/4"	1-1/16"	1-7/32"	1-3/64"	3-1/16"
CUP266B	•	•		13/16"	1-9/64"	1-7/32"	1-3/64"	3-7/64"
CUP286B	•		•	7/8"	1-7/32"	1-7/32"	1-3/64"	3-7/64"
CUP306B	•		•	15/16"	1-9/32"	1-7/32"	1-3/64"	3-9/64"
CUP326B	•		•	1"	1-11/32"	1-7/32"	1-3/64"	3-15/64"
CUP346B			•	1-1/16"	1-13/32"	1-7/32"	1-1/8"	3-1/4"
CUP366B			•	1-1/8"	1-15/32"	1-7/32"	1-1/8"	3-19/64"

Spline

CSP24

1/2" Drive Spline Sockets

Item	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth
CSP16	1/2"	1/2"	23/32"	7/8"	39/64"
CSP18	1/2"	9/16"	13/16"	7/8"	39/64"
CSP20	1/2"	5/8"	29/32"	29/32"	39/64"
CSP22	1/2"	11/16"	1"	1"	39/64"
CSP24	1/2"	3/4"	1-1/32"	1-1/32"	27/32"
CSP26	1/2"	13/16"	1-7/64"	1-7/64"	27/32"
CSP28	1/2"	7/8"	1-3/16"	1-3/16"	27/32"
CSP30	1/2"	15/16"	1-17/64"	1-17/64"	27/32"

8 Point

SC108R

1/2" Drive Chrome Sockets

8 POINT SAE

Item	SC108R SET OF 10	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
C128B	•	1/2"	3/8"	11/16"	15/16"	17/64"	1-1/2"
C148B	•	1/2"	7/16"	3/4"	15/16"	19/64"	1-1/2"
C168B	•	1/2"	1/2"	55/64"	15/16"	19/64"	1-1/2"
C188B	•	1/2"	9/16"	29/32"	1"	19/64"	1-1/2"
C208B	•	1/2"	5/8"	1-1/32"	1-1/16"	7/16"	1-1/2"
C228B	•	1/2"	11/16"	1-25/64"	1-3/16"	37/64"	1-1/2"
C248B	•	1/2"	3/4"	1-3/16"	1-5/16"	41/64"	1-1/2"
C268B	•	1/2"	13/16"	1-25/64"	1-3/8"	43/64"	1-9/16"
C288B	•	1/2"	7/8"	1-7/16"	1-1/2"	45/64"	1-5/8"
C328B	•	1/2"	1"	1-41/64"	1-11/16"	49/64"	1-3/4"

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

Adapters

CAP1624BB

1/2" Drive Impact Adapter

Item	Socket Size (F/M)	Drive O.D.	Product Length
CAP1624BB	1/2" F x 3/4" M	1-3/16"	1-3/4"

CUP2BC

CUP2PC

1/2" Drive Universal Impact Joints

Item	Drive O.D.	Product Length	Retention Mechanism
CUP2BC	1-1/4"	2-3/8"	Ball
CUP2PC	1-1/4"	2-3/8"	Pin

1/2" Drive Universal Impact Reducing Joint- 3/8" Male End

Item	Drive O.D.	Product Length
CUP2BBC	1-1/16"	2-15/64"

C1612A

1/2" FEMALE TO 3/8" MALE CHROME ADAPTER

Overall length: 1-13/32"

7/8" outside diameter

C1624A

1/2" FEMALE TO 3/4" MALE CHROME ADAPTER

1-3/4" long

1" outside diameter

3/4" end socket

1/2" square drive end

C3UA

1/2" X 1/2" MALE UNIVERSAL JOINT

2-3/4" long

31/32" outside diameter

1/2" x 3/8" Impact Reducing Adapter

Item	Product Length
CP1612RBD	1-5/8"

WARNING: Always wear safety goggles when using impact or other power equipment.

Extensions

SCXPB3TA

Allows access in confined areas

Clearly marked for ease of identification

A full selection of three 3/8" drive impact extensions in various lengths

3 Piece 1/2" Impact Extension Set

Item	SCXPB3TA SET OF 3	Product Length
CXP3BA	•	3"
CXP5BA	•	5"
CXP10BA	•	10"

SCXP3BBA

REDUCER ADAPTERS

Allows access in confined areas

Clearly marked for ease of identification

Extension adapters with 1/2" square driver and a drive reducing 3/8" square male tang on the opposite end

Item	SCXP3BBA SET OF 3	Product Length
CXP5BBA	•	5"
CXP12BBA	•	12"
CXP24BBA	•	24"
CXP36BBA		36"

SCXK5TA

1/2" DRIVE STANDARD CHROME EXTENSIONS

Allow access in confined areas

Clearly marked for ease of identification

Item	SCXK5TA SET OF 5	Product Length
CX2A	•	2"
CX3A	•	3"
CX5KA	•	5"
CX10KA	•	10"
CX15KA	•	15"
CX20KA		20"
CX24KA		24"
CX34KA		34"

SCX3KL

1/2" DRIVE LOCKING IMPACT EXTENSIONS

Locking extensions feature a posi-grip locking tang

Semi-automatic mechanism holds sockets in place and prevents sockets from falling off the extensions

Permits quick engagement of the socket

Sliding knurled collar "unlocks" socket for faster replacement

Item	SCX3KL SET OF 3	SCXP3L SET OF 3	Product Length
CX3KL	•		3"
CX5KL	•		5"
CX10KL	•		10"
CXP18L		•	18"
CXP24L		•	24"
CXP31L		•	31"

SCXWK3TB

1/2" DRIVE WOBBLE CHROME EXTENSIONS

Knurled shank provides a firm, non-slip grip

Allows access in confined areas

Wobble configuration speeds up work and lets you get around obstructions

Wobbles up to 16° off-center

Clearly marked for ease of identification

Item	SCXWK3TB SET OF 3	Product Length
CX2WB	•	1"
CX5WKB	•	5"
CX10WKB	•	10"
CX20WKB		20"

SCXP3BBL

1/2" DRIVE 3 PIECE LOCKING IMPACT REDUCING XL EXTENSION SET

Features 1/2" square driver with a drive reducing 3/8" square male tang on the opposite end

The semi-automatic locking mechanism holds sockets in place and prevents sockets from falling off the extensions

Sliding knurled collar "unlocks" socket for faster replacement

Ideal for automotive, aviation and heavy-duty applications given superior strength, access and impact capabilities

Excellent for use with pinless universal impact sockets

Item	SCXP3BBL SET OF 3	Product Length
CXP18BBL	•	18"
CXP24BBL	•	24"
CXP33BBL	•	33"

3/4" Adapters & Extensions

DP2416RB

3/4" X 1/2" DRIVE IMPACT REDUCING ADAPTER

Features a replaceable insert bit

Ball and spring for socket retention

Reduces 3/4" drive down to 1/2" drive

Insert bit takes 1/2" drive sockets and is 1" long

EK6582 - Special order retaining pin

Replacement Parts:

DP2416B – 1/2" X 1" INSERT BIT

DP2432A

3/4" DRIVE X 1" IMPACT ADAPTER

2-1/2" long

3/4" female end

1" male end

1-1/2" outside diameter

DP7EPA

3/4" X 7" IMPACT EXTENSION

Shank diameter 1-1/4"

Overall length 7"

1" Drive Sockets & Adapter

EP3224RB

1" DRIVE TO 3/4" MALE DRIVE IMPACT ADAPTER

Replaceable insert bit held in adapter body with retention pin

Ball and spring socket retention

Reduction drive size 3/4"

Diameter 1-7/8"

Replacement Parts:

EP3224B – 3/4" SQUARE REPLACEMENT BIT

EDP486A

BUDD WHEEL SOCKETS

Designed specifically to fit the new Budd Wheel systems

Black oxide finish

EDP426A

BUDD WHEEL SOCKETS

Designed specifically to fit the new Budd Wheel systems

Black oxide finish

SEP96

SEDP106

1" Drive Impact Sockets

Item	SEP96 SET OF 9	Socket Size
EP326A	•	1"
EP366A	•	1-1/8"
EP406A	•	1-1/4"
EP446A	•	1-3/8"
EP486A	•	1-1/2"
EP526A	•	1-5/8"
EP566A	•	1-3/4"
EP606A	•	1-7/8"
EP646A	•	2"

1" Drive Wheel Impact Sockets

Item	SEDP106 SET OF 10	Drive Size	Socket Size	Product Length
EDP326	•	1"	1"	3.55"
EDP386	•	1"	1-3/16"	3.55"
EDP566	•	1"	1-3/4"	3.61"
EP33M6	•	1"	33mm	3.89"
EP264A	•	1"	13/16"	2.25"
EP304A	•	1"	15/16"	2.25"
EP346TW	•	1"	1-1/16"	4.25"
EP366TW	•	1"	1-1/8"	4.25"
EP406TW	•	1"	1-1/4"	4.25"
EP486CD	•	1"	1-1/2"	3.86"

EDP4826BA

DUAL OPENING BUDD WHEEL SOCKET

1" drive socket

Services Budd Wheels in a single operation

Has both a 1-1/2" 6-point and a recessed 13/16" 4-point opening

4" overall length

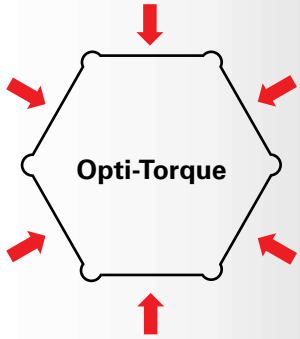
Black oxide finish

MORE BREADTH • MORE FEATURES
MORE PERFORMANCE

That's the Matco Advantage

Precision engineered for performance that won't let you down. Our precision manufacturing process guarantees dependability and consistent product performance year after year.

Start with Opti-Torque. Stop corner round off. With Matco's proprietary Opti-Torque System, torque is applied to the fastener sides. You transmit more torque and cut the risk of rounding corners.

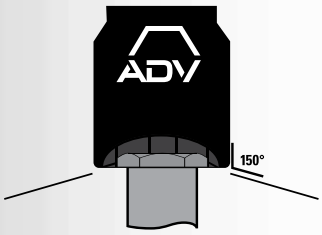


High visibility laser and impression stamped size markings mean easier identification. You'll have visibility even in poorly lit work areas.

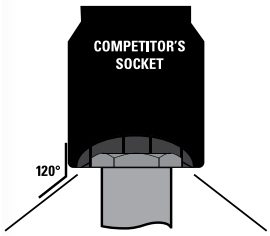
Parallel nose down has you reaching into tight areas instead of reaching for more tools. That's a big advantage over tapered nose impact sockets.

Cold-formed from high performance alloy steel, these are the last sockets you'll ever want to buy. We use an advanced heat treating process with precision quench and tempering for the ultimate in strength and durability. They meet ANSI standards, of course.

150° chamfer gives you improved grab. A 150° chamfer on the socket end increases contact area between the socket and the fastener to improve grab and reduce the likelihood of rounding fastener corners.



150° chamfer gives you improved grab on both ends



Competitive socket 120° chamfer

WARNING: Always wear safety goggles when using impact or other power equipment.

Master Sets

SAP486V

SAP716V

1/4" Drive ADV Impact Master Sockets

6 POINT SAE 6 POINT METRIC

Item	SAP486V SET OF 48	SAP716V SET OF 71	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
ADP4M6V	•	•	1/4"	4mm	7.5mm	12.9mm	8mm	50mm
ADP4.5M6V	•	•	1/4"	4.5mm	8.1mm	12.9mm	8mm	50mm
ADP5M6V	•	•	1/4"	5mm	8.7mm	12.9mm	9mm	50mm
ADP5.5M6V	•	•	1/4"	5.5mm	9.3mm	12.9mm	9mm	50mm
ADP6M6V	•	•	1/4"	6mm	9.9mm	12.9mm	10mm	50mm
ADP7M6V	•	•	1/4"	7mm	11.1mm	12.9mm	11mm	50mm
ADP8M6V	•	•	1/4"	8mm	12.3mm	12.9mm	13mm	50mm
ADP9M6V	•	•	1/4"	9mm	13.7mm	13.7mm	13mm	50mm
ADP10M6V	•	•	1/4"	10mm	14.5mm	14.5mm	13mm	50mm
ADP11M6V	•	•	1/4"	11mm	15.9mm	15.9mm	13mm	50mm
ADP12M6V	•	•	1/4"	12mm	16.9mm	16.9mm	13mm	50mm
ADP13M6V	•	•	1/4"	13mm	18.7mm	18.7mm	13mm	50mm
ADP14M6V	•	•	1/4"	14mm	19.9mm	19.9mm	13mm	50mm
ADP15M6V	•	•	1/4"	15mm	20.8mm	20.8mm	13mm	50mm
ADP66V	•	•	1/4"	3/16"	19/64"	31/64"	5/16"	1-15/16"
ADP76V	•	•	1/4"	7/32"	11/32"	31/64"	11/32"	1-15/16"
ADP86V	•	•	1/4"	1/4"	25/64"	31/64"	27/64"	1-15/16"
ADP96V	•	•	1/4"	9/32"	7/16"	31/64"	27/64"	1-15/16"
ADP106V	•	•	1/4"	5/16"	29/64"	31/64"	1/2"	1-15/16"
ADP116V	•	•	1/4"	11/32"	31/64"	31/64"	1/2"	1-15/16"
ADP126V	•	•	1/4"	3/8"	9/16"	9/16"	1/2"	1-15/16"
ADP146V	•	•	1/4"	7/16"	5/8"	5/8"	1/2"	1-15/16"

WARNING: Always wear safety goggles when using impact or other power equipment.

Master Sets

1/4" Drive ADV Impact Master Sockets

Item	SAP486V SET OF 48	SAP716V SET OF 71	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
ADP166V	•	•	1/4"	1/2"	45/64"	45/64"	1/2"	1-15/16"
ADP186V	•	•	1/4"	9/16"	49/64"	49/64"	1/2"	1-15/16"
AP4M6V	•	•	1/4"	4mm	7.5mm	12.9mm	8mm	23mm
AP4.5M6V	•	•	1/4"	4.5mm	8.1mm	12.9mm	8mm	23mm
AP5M6V	•	•	1/4"	5mm	8.7mm	12.9mm	8mm	23mm
AP5.5M6V	•	•	1/4"	5.5mm	9.3mm	12.9mm	9mm	23mm
AP6M6V	•	•	1/4"	6mm	9.9mm	12.9mm	9mm	23mm
AP7M6V	•	•	1/4"	7mm	11.1mm	12.9mm	9mm	23mm
AP8M6V	•	•	1/4"	8mm	12.3mm	12.9mm	9mm	23mm
AP9M6V	•	•	1/4"	9mm	13.7mm	13.7mm	9mm	23mm
AP10M6V	•	•	1/4"	10mm	14.5mm	14.5mm	10mm	23mm
AP11M6V	•	•	1/4"	11mm	15.9mm	15.9mm	10mm	23mm
AP12M6V	•	•	1/4"	12mm	16.9mm	16.9mm	10mm	23mm
AP13M6V	•	•	1/4"	13mm	18.7mm	18.7mm	10mm	23mm
AP14M6V	•	•	1/4"	14mm	19.9mm	19.9mm	10mm	23mm
AP15M6V	•	•	1/4"	15mm	20.9mm	20.9mm	10mm	23mm
AP66V	•	•	1/4"	3/16"	19/64"	31/64"	19/64"	57/64"
AP76V	•	•	1/4"	7/32"	11/32"	31/64"	11/32"	57/64"
AP86V	•	•	1/4"	1/4"	25/64"	31/64"	25/64"	57/64"
AP96V	•	•	1/4"	9/32"	7/16"	31/64"	7/16"	57/64"
AP106V	•	•	1/4"	5/16"	29/64"	31/64"	29/64"	57/64"
AP116V	•	•	1/4"	11/32"	31/64"	31/64"	31/64"	57/64"
AP126V	•	•	1/4"	3/8"	9/16"	9/16"	9/16"	57/64"
AP146V	•	•	1/4"	7/16"	5/8"	5/8"	5/8"	57/64"
AP166V	•	•	1/4"	1/2"	45/64"	45/64"	45/64"	57/64"
AP186V	•	•	1/4"	9/16"	49/64"	49/64"	49/64"	57/64"
AP0812V		•	1/4"	-	3/8"	1/2"	-	1"
AUP2AV		•	1/4"	1/4"	1/4"	5/8"	-	1-11/16"
AUP5M6V		•	1/4"	5mm	8.7mm	14.9mm	8mm	42.8mm
AUP5.5M6V		•	1/4"	5.5mm	9.3mm	14.9mm	8mm	42.8mm
AUP6M6V		•	1/4"	6mm	9.9mm	14.9mm	8mm	42.8mm
AUP7M6V		•	1/4"	7mm	11.5mm	14.9mm	10mm	42.8mm
AUP8M6V		•	1/4"	8mm	12.3mm	14.9mm	10mm	42.8mm
AUP9M6V		•	1/4"	9mm	13.7mm	14.9mm	10mm	42.8mm
AUP10M6V		•	1/4"	10mm	15mm	14.9mm	10mm	42.8mm
AUP11M6V		•	1/4"	11mm	15.9mm	14.9mm	10mm	42.8mm
AUP12M6V		•	1/4"	12mm	16.9mm	15.9mm	10mm	48.3mm
AUP13M6V		•	1/4"	13mm	18.7mm	15.9mm	10mm	48.3mm
AUP14M6V		•	1/4"	14mm	19.9mm	15.9mm	10mm	48.3mm
AUP15M6V		•	1/4"	15mm	20.8mm	15.9mm	10mm	48.3mm
AUP86V		•	1/4"	1/4"	25/64"	37/64"	5/16"	1-21/32"
AUP106V		•	1/4"	5/16"	29/64"	37/64"	25/64"	1-21/32"
AUP126V		•	1/4"	3/8"	9/16"	37/64"	25/64"	1-21/32"
AUP146V		•	1/4"	7/16"	5/8"	37/64"	25/64"	1-21/32"
AUP166V		•	1/4"	1/2"	45/64"	5/8"	25/64"	1-7/8"
AUP186V		•	1/4"	9/16"	49/64"	5/8"	25/64"	1-7/8"
AXP2V		•	1/4"	2"	5/16"	1/2"	-	2"
AXP4V		•	1/4"	4"	5/16"	1/2"	-	4"
AXP6V		•	1/4"	6"	5/16"	1/2"	-	6"

WARNING: Always wear safety goggles when using impact or other power equipment.

Standard

SAP106V

SAPM146V

1/4" Drive ADV Impact Sockets

6 POINT SAE 6 POINT METRIC

Item	SAP106V SET OF 10	SAPM146V SET OF 14	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
AP4M6V		•	1/4"	4mm	7.5mm	12.9mm	8mm	23mm
AP4.5M6V		•	1/4"	4.5mm	8.1mm	12.9mm	8mm	23mm
AP5M6V		•	1/4"	5mm	8.7mm	12.9mm	8mm	23mm
AP5.5M6V		•	1/4"	5.5mm	9.3mm	12.9mm	9mm	23mm
AP6M6V		•	1/4"	6mm	9.9mm	12.9mm	9mm	23mm
AP7M6V		•	1/4"	7mm	11.1mm	12.9mm	9mm	23mm
AP8M6V		•	1/4"	8mm	12.3mm	12.9mm	9mm	23mm
AP9M6V		•	1/4"	9mm	13.7mm	13.7mm	9mm	23mm
AP10M6V		•	1/4"	10mm	14.5mm	14.5mm	10mm	23mm
AP11M6V		•	1/4"	11mm	15.9mm	15.9mm	10mm	23mm
AP12M6V		•	1/4"	12mm	16.9mm	16.9mm	10mm	23mm
AP13M6V		•	1/4"	13mm	18.7mm	18.7mm	10mm	23mm
AP14M6V		•	1/4"	14mm	19.9mm	19.9mm	10mm	23mm
AP15M6V		•	1/4"	15mm	20.9mm	20.9mm	10mm	23mm
AP66V	•		1/4"	3/16"	19/64"	31/64"	19/64"	57/64"
AP76V	•		1/4"	7/32"	11/32"	31/64"	11/32"	57/64"
AP86V	•		1/4"	1/4"	25/64"	31/64"	25/64"	57/64"
AP96V	•		1/4"	9/32"	7/16"	31/64"	7/16"	57/64"
AP106V	•		1/4"	5/16"	29/64"	31/64"	29/64"	57/64"
AP116V	•		1/4"	11/32"	31/64"	31/64"	31/64"	57/64"
AP126V	•		1/4"	3/8"	9/16"	9/16"	9/16"	57/64"
AP146V	•		1/4"	7/16"	5/8"	5/8"	5/8"	57/64"
AP166V	•		1/4"	1/2"	45/64"	45/64"	45/64"	57/64"
AP186V	•		1/4"	9/16"	49/64"	49/64"	49/64"	57/64"

WARNING: Always wear safety goggles when using impact or other power equipment.

Deep Length

SADP106V

SADPM146V

1/4" Drive ADV Deep Impact Sockets

6 POINT SAE 6 POINT METRIC

Item	SADP106V SET OF 10	SADPM146V SET OF 14	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
ADP4M6V		•	1/4"	4mm	7.5mm	12.9mm	8mm	50mm
ADP4.5M6V		•	1/4"	4.5mm	8.1mm	12.9mm	8mm	50mm
ADP5M6V		•	1/4"	5mm	8.7mm	12.9mm	9mm	50mm
ADP5.5M6V		•	1/4"	5.5mm	9.3mm	12.9mm	9mm	50mm
ADP6M6V		•	1/4"	6mm	9.9mm	12.9mm	10mm	50mm
ADP7M6V		•	1/4"	7mm	11.1mm	12.9mm	11mm	50mm
ADP8M6V		•	1/4"	8mm	12.3mm	12.9mm	13mm	50mm
ADP9M6V		•	1/4"	9mm	13.7mm	13.7mm	13mm	50mm
ADP10M6V		•	1/4"	10mm	14.5mm	14.5mm	13mm	50mm
ADP11M6V		•	1/4"	11mm	15.9mm	15.9mm	13mm	50mm
ADP12M6V		•	1/4"	12mm	16.9mm	16.9mm	13mm	50mm
ADP13M6V		•	1/4"	13mm	18.7mm	18.7mm	13mm	50mm
ADP14M6V		•	1/4"	14mm	19.9mm	19.9mm	13mm	50mm
ADP15M6V		•	1/4"	15mm	20.8mm	20.8mm	13mm	50mm
ADP66V	•		1/4"	3/16"	19/64"	31/64"	5/16"	1-15/16"
ADP76V	•		1/4"	7/32"	11/32"	31/64"	11/32"	1-15/16"
ADP86V	•		1/4"	1/4"	25/64"	31/64"	27/64"	1-15/16"
ADP96V	•		1/4"	9/32"	7/16"	31/64"	27/64"	1-15/16"
ADP106V	•		1/4"	5/16"	29/64"	31/64"	1/2"	1-15/16"
ADP116V	•		1/4"	11/32"	31/64"	31/64"	1/2"	1-15/16"
ADP126V	•		1/4"	3/8"	9/16"	9/16"	1/2"	1-15/16"
ADP146V	•		1/4"	7/16"	5/8"	5/8"	1/2"	1-15/16"
ADP166V	•		1/4"	1/2"	45/64"	45/64"	1/2"	1-15/16"
ADP186V	•		1/4"	9/16"	49/64"	49/64"	1/2"	1-15/16"

Universal

SAUPM126V

SAUP66V

1/4" Drive ADV Universal Impact Sockets

6 POINT SAE 6 POINT METRIC

Item	SAUP66V SET OF 6	SAUPM126V SET OF 12	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
AUP5M6V		•	5mm	8.7mm	14.9mm	8mm	42.8mm
AUP5.5M6V		•	5.5mm	9.3mm	14.9mm	8mm	42.8mm
AUP6M6V		•	6mm	9.9mm	14.9mm	8mm	42.8mm
AUP7M6V		•	7mm	11.5mm	14.9mm	10mm	42.8mm
AUP8M6V		•	8mm	12.3mm	14.9mm	10mm	42.8mm
AUP9M6V		•	9mm	13.7mm	14.9mm	10mm	42.8mm
AUP10M6V		•	10mm	15mm	14.9mm	10mm	42.8mm
AUP11M6V		•	11mm	15.9mm	14.9mm	10mm	42.8mm
AUP12M6V		•	12mm	16.9mm	15.9mm	10mm	48.3mm
AUP13M6V		•	13mm	18.7mm	15.9mm	10mm	48.3mm
AUP14M6V		•	14mm	19.9mm	15.9mm	10mm	48.3mm
AUP15M6V		•	15mm	20.8mm	15.9mm	10mm	48.3mm
AUP86V	•		1/4"	25/64"	37/64"	5/16"	1-21/32"
AUP106V	•		5/16"	29/64"	37/64"	25/64"	1-21/32"
AUP126V	•		3/8"	9/16"	37/64"	25/64"	1-21/32"
AUP146V	•		7/16"	5/8"	37/64"	25/64"	1-21/32"
AUP166V	•		1/2"	45/64"	5/8"	25/64"	1-7/8"
AUP186V	•		9/16"	49/64"	5/8"	25/64"	1-7/8"

WARNING: Always wear safety goggles when using impact or other power equipment.

Magnetic

1/4" Drive ADV Magnetic Impact Sockets

6 POINT SAE 6 POINT METRIC

Item	SAMP236V SET OF 23	SAMP96V SET OF 9	SAMPM126V SET OF 12	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Product Length
AMP5M6V	•		•	1/4"	5mm	8.7mm	13mm	23mm
AMP5.5M6V	•		•	1/4"	5.5mm	9.3mm	13mm	23mm
AMP6M6V	•		•	1/4"	6mm	9.9mm	13mm	23mm
AMP7M6V	•		•	1/4"	7mm	11.1mm	13mm	23mm
AMP8M6V	•		•	1/4"	8mm	12.3mm	13mm	23mm
AMP9M6V	•		•	1/4"	9mm	13.7mm	13.7mm	23mm
AMP10M6V	•			1/4"	10mm	14.5mm	14.5mm	23mm
AMP11M6V	•		•	1/4"	11mm	16mm	16mm	23mm
AMP12M6V	•		•	1/4"	12mm	17mm	17mm	23mm
AMP13M6V	•		•	1/4"	13mm	18.7mm	18.7mm	23mm
AMP14M6V	•		•	1/4"	14mm	20mm	20mm	23mm
AMP15M6V	•		•	1/4"	15mm	20.8mm	20.8mm	23mm
AMP66V	•	•		1/4"	3/16"	19/64"	31/64"	57/64"
AMP76V	•	•		1/4"	7/32"	11/32"	31/64"	57/64"
AMP86V	•	•		1/4"	1/4"	25/64"	31/64"	57/64"
AMP96V	•	•		1/4"	9/32"	7/16"	31/64"	57/64"
AMP106V	•	•	•	1/4"	5/16"	29/64"	31/64"	57/64"
AMP116V	•	•		1/4"	11/32"	31/64"	31/64"	57/64"
AMP126V	•	•		1/4"	3/8"	9/16"	9/16"	57/64"
AMP146V	•	•		1/4"	7/16"	5/8"	5/8"	57/64"
AMP166V	•	•		1/4"	1/2"	45/64"	45/64"	57/64"
AUP2AV	•			1/4"	1/4"	1/4"	5/8"	1-11/16"
AXP2V	•			1/4"	2"	5/16"	1/2"	2"

WARNING: Always wear safety goggles when using impact or other power equipment.

Deep Magnetic

SADMPM126AV

SADMP96AV

1/4" Drive ADV Deep Magnetic Impact Sockets

M 6 POINT METRIC S 6 POINT SAE

Item	SADMP96AV SET OF 9	SADMPM126AV SET OF 12	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Product Length
ADMP5M6AV		•	1/4"	5mm	8.7mm	12.9mm	50mm
ADMP5.5M6AV		•	1/4"	5.5mm	9.3mm	12.9mm	50mm
ADMP6M6AV		•	1/4"	6mm	9.9mm	12.9mm	50mm
ADMP7M6AV		•	1/4"	7mm	11.1mm	12.9mm	50mm
ADMP8M6AV		•	1/4"	8mm	12.3mm	12.9mm	50mm
ADMP9M6AV		•	1/4"	9mm	13.7mm	13.7mm	50mm
ADMP10M6AV		•	1/4"	10mm	14.5mm	14.5mm	50mm
ADMP11M6AV		•	1/4"	11mm	15.9mm	15.9mm	50mm
ADMP12M6AV		•	1/4"	12mm	16.9mm	16.9mm	50mm
ADMP13M6AV		•	1/4"	13mm	18.7mm	18.7mm	50mm
ADMP14M6AV		•	1/4"	14mm	19.9mm	19.9mm	50mm
ADMP15M6AV		•	1/4"	15mm	20.8mm	20.8mm	50mm
ADMP66AV	•		1/4"	3/16"	19/64"	31/64"	1-15/16"
ADMP76AV	•		1/4"	7/32"	11/32"	31/64"	1-15/16"
ADMP86AV	•		1/4"	1/4"	25/64"	31/64"	1-15/16"
ADMP96AV	•		1/4"	9/32"	7/16"	31/64"	1-15/16"
ADMP106AV	•		1/4"	5/16"	29/64"	31/64"	1-15/16"
ADMP116AV	•		1/4"	11/32"	17/32"	17/32"	1-15/16"
ADMP126AV	•		1/4"	3/8"	9/16"	9/16"	1-15/16"
ADMP146AV	•		1/4"	7/16"	5/8"	5/8"	1-15/16"
ADMP166AV	•		1/4"	1/2"	47/64"	47/64"	1-15/16"

Adapters & Extensions

1/4" Drive ADV Impact Adapters and Extensions

Item	Socket Size	Drive O.D.	Product Length
AP0812V	-	1/2"	1"
AUP2AV	1/4"	5/8"	1-11/16"
AXP2V	2"	1/2"	2"
AXP4V	-	1/2"	4"
AXP6V	-	1/2"	6"

WARNING: Always wear safety goggles when using impact or other power equipment.

Master Sets

SBP426V

SBDP296V

3/8" Drive ADV Impact Master Sockets

S 6 POINT SAE M 6 POINT METRIC

Item	SBP426V SET OF 42	SBDP296V SET OF 29	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BDP8M6V	•	•	3/8"	8mm	12.7mm	18.9mm	13mm	63mm
BDP9M6V	•	•	3/8"	9mm	14mm	18.9mm	13mm	63mm
BDP10M6V	•	•	3/8"	10mm	15.2mm	18.9mm	19mm	63mm
BDP11M6V	•	•	3/8"	11mm	17mm	18.9mm	19mm	63mm
BDP12M6V	•	•	3/8"	12mm	18.9mm	18.9mm	20mm	63mm
BDP13M6V	•	•	3/8"	13mm	18.9mm	18.9mm	22mm	63mm
BDP14M6V	•	•	3/8"	14mm	19.9mm	19.9mm	25mm	63mm
BDP15M6V	•	•	3/8"	15mm	21.9mm	21.9mm	26mm	63mm
BDP16M6V	•	•	3/8"	16mm	23.9mm	23.9mm	26mm	63mm
BDP17M6V	•	•	3/8"	17mm	23.9mm	23.9mm	26mm	63mm
BDP18M6V	•	•	3/8"	18mm	24.9mm	24.9mm	26mm	63mm
BDP19M6V	•	•	3/8"	19mm	25.9mm	25.9mm	26mm	63mm
BDP21M6V		•	3/8"	21mm	29.9mm	29.9mm	26mm	63mm
BDP22M6V		•	3/8"	22mm	29.9mm	29.9mm	26mm	63mm
BDP106V	•	•	3/8"	5/16"	31/64"	47/64"	1/2"	2-15/32"
BDP126V	•	•	3/8"	3/8"	9/16"	47/64"	47/64"	2-15/32"
BDP146V	•	•	3/8"	7/16"	43/64"	47/64"	47/64"	2-15/32"
BDP166V	•	•	3/8"	1/2"	47/64"	47/64"	57/64"	2-15/32"
BDP186V	•	•	3/8"	9/16"	25/32"	25/32"	31/32"	2-15/32"
BDP206V	•	•	3/8"	5/8"	59/64"	59/64"	1"	2-15/32"
BDP226V	•	•	3/8"	11/16"	15/16"	15/16"	1"	2-15/32"
BDP246V	•	•	3/8"	3/4"	1-1/32"	1-1/32"	1"	2-15/32"
BDP266V		•	3/8"	13/16"	1-3/32"	1-3/32"	1"	2-15/32"
BDP286V		•	3/8"	7/8"	1-5/32"	1-5/32"	1"	2-15/32"
BDP306V		•	3/8"	15/16"	1-1/4"	1-1/4"	1"	2-15/32"
BDP326V		•	3/8"	1"	1-5/16"	1-5/16"	1"	2-15/32"
BP8M6V	•		3/8"	8mm	12.7mm	18.9mm	9mm	29.5mm
BP9M6V	•		3/8"	9mm	14mm	18.9mm	9mm	29.5mm
BP10M6V	•		3/8"	10mm	15.2mm	18.9mm	10mm	29.5mm
BP11M6V	•		3/8"	11mm	17mm	18.9mm	10mm	29.5mm
BP12M6V	•		3/8"	12mm	18.9mm	18.9mm	10mm	29.5mm
BP13M6V	•		3/8"	13mm	18.9mm	18.9mm	10mm	29.5mm
BP14M6V	•		3/8"	14mm	19.9mm	19.9mm	11mm	29.5mm
BP15M6V	•		3/8"	15mm	21.9mm	21.9mm	12mm	29.5mm
BP16M6V	•		3/8"	16mm	23.9mm	23.9mm	12mm	30mm
BP17M6V	•		3/8"	17mm	23.9mm	23.9mm	12mm	30mm
BP18M6V	•		3/8"	18mm	24.9mm	24.9mm	12.5mm	30mm
BP19M6V	•		3/8"	19mm	25.9mm	25.9mm	14mm	30mm
BP106V	•		3/8"	5/16"	31/64"	47/64"	5/16"	1-5/32"
BP126V	•		3/8"	3/8"	9/16"	47/64"	11/32"	1-5/32"
BP146V	•		3/8"	7/16"	43/64"	47/64"	25/64"	1-5/32"
BP166V	•		3/8"	1/2"	47/64"	47/64"	25/64"	1-5/32"
BP186V	•		3/8"	9/16"	25/32"	25/32"	25/64"	1-5/32"
BP206V	•		3/8"	5/8"	59/64"	59/64"	15/32"	1-5/32"
BP226V	•		3/8"	11/16"	15/16"	15/16"	15/32"	1-5/32"
BP246V	•		3/8"	3/4"	1-1/32"	1-1/32"	9/16"	1-5/32"
BUP2BV	•	•	3/8"	3/8"	3/8"	15/16"	-	1-31/32"
BXP3V	•	•	3/8"	3"	15/32"	47/64"	-	3"
CP1612V		•	-	-	3/8"	31/32"	-	1-15/32"

WARNING: Always wear safety goggles when using impact or other power equipment.

Standard

SBP126V

SBPM136V

3/8" Drive ADV Impact Sockets

S 6 POINT SAE M 6 POINT METRIC

Item	SBP126V SET OF 12	SBPM136V SET OF 13	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BP7M6V		•	3/8"	7mm	11.4mm	18.9mm	8mm	29.5mm
BP8M6V		•	3/8"	8mm	12.7mm	18.9mm	9mm	29.5mm
BP9M6V		•	3/8"	9mm	14mm	18.9mm	9mm	29.5mm
BP10M6V		•	3/8"	10mm	15.2mm	18.9mm	10mm	29.5mm
BP11M6V		•	3/8"	11mm	17mm	18.9mm	10mm	29.5mm
BP12M6V		•	3/8"	12mm	18.9mm	18.9mm	10mm	29.5mm
BP13M6V		•	3/8"	13mm	18.9mm	18.9mm	10mm	29.5mm
BP14M6V		•	3/8"	14mm	19.9mm	19.9mm	11mm	29.5mm
BP15M6V		•	3/8"	15mm	21.9mm	21.9mm	12mm	29.5mm
BP16M6V		•	3/8"	16mm	23.9mm	23.9mm	12mm	30mm
BP17M6V		•	3/8"	17mm	23.9mm	23.9mm	12mm	30mm
BP18M6V		•	3/8"	18mm	24.9mm	24.9mm	12.5mm	30mm
BP19M6V		•	3/8"	19mm	25.9mm	25.9mm	14mm	30mm
BP20M6V			3/8"	20mm	27.9mm	27.9mm	15mm	30mm
BP21M6V			3/8"	21mm	29.9mm	29.9mm	16.5mm	30mm
BP22M6V			3/8"	22mm	29.9mm	29.9mm	17mm	30mm
BP106V	•		3/8"	5/16"	31/64"	47/64"	5/16"	1-5/32"
BP126V	•		3/8"	3/8"	9/16"	47/64"	11/32"	1-5/32"
BP146V	•		3/8"	7/16"	43/64"	47/64"	25/64"	1-5/32"
BP166V	•		3/8"	1/2"	47/64"	47/64"	25/64"	1-5/32"
BP186V	•		3/8"	9/16"	25/32"	25/32"	25/64"	1-5/32"
BP206V	•		3/8"	5/8"	59/64"	59/64"	15/32"	1-5/32"
BP226V	•		3/8"	11/16"	15/16"	15/16"	15/32"	1-5/32"
BP246V	•		3/8"	3/4"	1-1/32"	1-1/32"	9/16"	1-5/32"
BP266V	•		3/8"	13/16"	1-3/32"	1-3/32"	9/16"	1-5/32"
BP286V	•		3/8"	7/8"	1-5/32"	1-5/32"	9/16"	1-5/32"
BP306V	•		3/8"	15/16"	1-1/4"	1-1/4"	9/16"	1-5/32"
BP326V	•		3/8"	1"	1-5/16"	1-5/16"	9/16"	1-5/32"

WARNING: Always wear safety goggles when using impact or other power equipment.

Deep Length

SBDP126V

SBDPM136V

3/8" Drive ADV Deep Impact Sockets

6 POINT SAE 6 POINT METRIC

Item	SBDP126V SET OF 12	SBDPM136V SET OF 13	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BDP7M6V		•	3/8"	7mm	11.4mm	18.9mm	13mm	63mm
BDP8M6V		•	3/8"	8mm	12.7mm	18.9mm	13mm	63mm
BDP9M6V		•	3/8"	9mm	14mm	18.9mm	13mm	63mm
BDP10M6V		•	3/8"	10mm	15.2mm	18.9mm	19mm	63mm
BDP11M6V		•	3/8"	11mm	17mm	18.9mm	19mm	63mm
BDP12M6V		•	3/8"	12mm	18.9mm	18.9mm	20mm	63mm
BDP13M6V		•	3/8"	13mm	18.9mm	18.9mm	22mm	63mm
BDP14M6V		•	3/8"	14mm	19.9mm	19.9mm	25mm	63mm
BDP15M6V		•	3/8"	15mm	21.9mm	21.9mm	26mm	63mm
BDP16M6V		•	3/8"	16mm	23.9mm	23.9mm	26mm	63mm
BDP17M6V		•	3/8"	17mm	23.9mm	23.9mm	26mm	63mm
BDP18M6V		•	3/8"	18mm	24.9mm	24.9mm	26mm	63mm
BDP19M6V		•	3/8"	19mm	25.9mm	25.9mm	26mm	63mm
BDP20M6V			3/8"	20mm	27.9mm	27.9mm	26mm	63mm
BDP21M6V			3/8"	21mm	29.9mm	29.9mm	26mm	63mm
BDP22M6V			3/8"	22mm	29.9mm	29.9mm	26mm	63mm
BDP106V	•		3/8"	5/16"	31/64"	47/64"	1/2"	2-15/32"
BDP126V	•		3/8"	3/8"	9/16"	47/64"	47/64"	2-15/32"
BDP146V	•		3/8"	7/16"	43/64"	47/64"	47/64"	2-15/32"
BDP166V	•		3/8"	1/2"	47/64"	47/64"	57/64"	2-15/32"
BDP186V	•		3/8"	9/16"	25/32"	25/32"	31/32"	2-15/32"
BDP206V	•		3/8"	5/8"	59/64"	59/64"	1"	2-15/32"
BDP226V	•		3/8"	11/16"	15/16"	15/16"	1"	2-15/32"
BDP246V	•		3/8"	3/4"	1-1/32"	1-1/32"	1"	2-15/32"
BDP266V	•		3/8"	13/16"	1-3/32"	1-3/32"	1"	2-15/32"
BDP286V	•		3/8"	7/8"	1-5/32"	1-5/32"	1"	2-15/32"
BDP306V	•		3/8"	15/16"	1-1/4"	1-1/4"	1"	2-15/32"
BDP326V	•		3/8"	1"	1-5/16"	1-5/16"	1"	2-15/32"

WARNING: Always wear safety goggles when using impact or other power equipment.

Universal

SBUP126V

SBUPM106V

3/8" Drive ADV Universal Impact Sockets

S 6 POINT SAE M 6 POINT METRIC

Item	SBUP126V SET OF 12	SBUPM106V SET OF 10	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BUP8M6V			8mm	13mm	23.9mm	7mm	53.3mm
BUP9M6V			9mm	14.4mm	23.9mm	8mm	53.3mm
BUP10M6V		•	10mm	15.9mm	23.9mm	9mm	53.3mm
BUP11M6V		•	11mm	17mm	23.9mm	9mm	53.3mm
BUP12M6V		•	12mm	18.9mm	23.9mm	12mm	53.3mm
BUP13M6V		•	13mm	18.9mm	23.9mm	13mm	53.3mm
BUP14M6V		•	14mm	21mm	23.9mm	13mm	53.3mm
BUP15M6V		•	15mm	22mm	23.9mm	13mm	53.3mm
BUP16M6V		•	16mm	23mm	23.9mm	13mm	53.3mm
BUP17M6V		•	17mm	24.9mm	23.9mm	13mm	53.3mm
BUP18M6V		•	18mm	24.9mm	23.9mm	13mm	53.3mm
BUP19M6V		•	19mm	27mm	23.9mm	13mm	53.3mm
BUP20M6V			20mm	27.9mm	23.9mm	15mm	53.3mm
BUP21M6V			21mm	29.8mm	23.9mm	16.5mm	53.3mm
BUP22M6V			22mm	29.8mm	23.9mm	17mm	53.3mm
BUP106V	•		5/16"	1/2"	15/16"	11/32"	2-3/32"
BUP126V	•		3/8"	5/8"	15/16"	11/32"	2-3/32"
BUP146V	•		7/16"	45/64"	15/16"	11/32"	2-3/32"
BUP166V	•		1/2"	47/64"	15/16"	15/32"	2-3/32"
BUP186V	•		9/16"	25/32"	15/16"	1/2"	2-3/32"
BUP206V	•		5/8"	59/64"	15/16"	1/2"	2-3/32"
BUP226V	•		11/16"	31/32"	15/16"	1/2"	2-3/32"
BUP246V	•		3/4"	1-3/32"	15/16"	1/2"	2-3/32"
BUP266V	•		13/16"	1-5/32"	15/16"	1/2"	2-3/32"
BUP286V	•		7/8"	1-1/4"	15/16"	1/2"	2-3/32"
BUP306V	•		15/16"	1-5/16"	15/16"	17/32"	2-3/16"
BUP326V	•		1"	1-13/32"	15/16"	17/32"	2-3/16"

WARNING: Always wear safety goggles when using impact or other power equipment.

Deep Universal

SBDUP126V

SBDUPM106V

3/8" Drive ADV Universal Deep Impact Sockets

6 POINT SAE 6 POINT METRIC

Item	SBDUP126V SET OF 12	SBDUPM106V SET OF 10	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BDUP8M6V			8mm	13mm	23.9mm	20mm	79.3mm
BDUP9M6V			9mm	14.4mm	23.9mm	20mm	79.3mm
BDUP10M6V		•	10mm	15.9mm	23.9mm	20mm	79.3mm
BDUP11M6V		•	11mm	17mm	23.9mm	20mm	79.3mm
BDUP12M6V		•	12mm	18.9mm	23.9mm	20mm	79.3mm
BDUP13M6V		•	13mm	18.9mm	23.9mm	20mm	79.3mm
BDUP14M6V		•	14mm	21mm	23.9mm	20mm	79.3mm
BDUP15M6V		•	15mm	22mm	23.9mm	20mm	79.3mm
BDUP16M6V		•	16mm	23mm	23.9mm	20mm	79.3mm
BDUP17M6V		•	17mm	24.9mm	23.9mm	20mm	79.3mm
BDUP18M6V		•	18mm	24.9mm	23.9mm	20mm	79.3mm
BDUP19M6V		•	19mm	27mm	23.9mm	25mm	79.3mm
BDUP20M6V			20mm	27.9mm	23.9mm	25mm	79.3mm
BDUP21M6V			21mm	29.8mm	23.9mm	25mm	79.3mm
BDUP22M6V			22mm	29.8mm	23.9mm	25mm	79.3mm
BDUP106V	•		5/16"	31/64"	15/16"	35/64"	3-3/32"
BDUP126V	•		3/8"	37/64"	15/16"	37/64"	3-3/32"
BDUP146V	•		7/16"	45/64"	15/16"	21/32"	3-3/32"
BDUP166V	•		1/2"	47/64"	15/16"	47/64"	3-3/32"
BDUP186V	•		9/16"	25/32"	15/16"	13/16"	3-3/32"
BDUP206V	•		5/8"	57/64"	15/16"	57/64"	3-3/32"
BDUP226V	•		11/16"	31/32"	15/16"	31/32"	3-3/32"
BDUP246V	•		3/4"	1-3/32"	15/16"	1-1/16"	3-3/32"
BDUP266V	•		13/16"	1-5/32"	15/16"	1-5/32"	3-3/32"
BDUP286V	•		7/8"	1-1/4"	15/16"	31/32"	3-3/32"
BDUP306V	•		15/16"	1-5/16"	15/16"	31/32"	3-3/32"
BDUP326V	•		1"	1-13/32"	15/16"	31/32"	3-3/32"

WARNING: Always wear safety goggles when using impact or other power equipment.

Magnetic

SBMP246V

SBMP96V

SBMPM136V

3/8" Drive ADV Magnetic Impact Sockets

S 6 POINT SAE M 6 POINT METRIC

Item	SBMP246V SET OF 24	SBMP96V SET OF 9	SBMPM136V SET OF 13	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Product Length
BMP7M6V	•		•	3/8"	7mm	11.4mm	18.9mm	29.5mm
BMP8M6V	•		•	3/8"	8mm	12.7mm	18.9mm	29.5mm
BMP9M6V	•		•	3/8"	9mm	14mm	18.9mm	29.5mm
BMP10M6V	•		•	3/8"	10mm	15.2mm	18.9mm	29.5mm
BMP11M6V	•		•	3/8"	11mm	17mm	18.9mm	29.5mm
BMP12M6V	•		•	3/8"	12mm	18.9mm	18.9mm	29.5mm
BMP13M6V	•		•	3/8"	13mm	18.9mm	18.9mm	29.5mm
BMP14M6V	•		•	3/8"	14mm	19.9mm	19.9mm	29.5mm
BMP15M6V	•		•	3/8"	15mm	21.9mm	21.9mm	29.5mm
BMP16M6V	•		•	3/8"	16mm	23.9mm	23.9mm	30mm
BMP17M6V	•		•	3/8"	17mm	23.9mm	23.9mm	30mm
BMP18M6V	•		•	3/8"	18mm	24.9mm	24.9mm	30mm
BMP19M6V	•		•	3/8"	19mm	25.9mm	25.9mm	30mm
BMP86V	•	•		3/8"	1/4"	13/32"	47/64"	1-5/32"
BMP106V	•	•		3/8"	5/16"	31/64"	47/64"	1-5/32"
BMP126V	•	•		3/8"	3/8"	9/16"	47/64"	1-5/32"
BMP146V	•	•		3/8"	7/16"	43/64"	47/64"	1-5/32"
BMP166V	•	•		3/8"	1/2"	47/64"	47/64"	1-5/32"
BMP186V	•	•		3/8"	9/16"	25/32"	25/32"	1-5/32"
BMP206V	•	•		3/8"	5/8"	59/64"	59/64"	1-5/32"
BMP226V	•	•		3/8"	11/16"	15/16"	15/16"	1-5/32"
BMP246V	•	•		3/8"	3/4"	1-1/16"	1-1/32"	1-5/32"
BUP2BV	•			3/8"	3/8"	3/8"	15/16"	1-31/32"
BXP3V	•			3/8"	3"	15/32"	47/64"	3"

3/8" Drive ADV Deep Magnetic Impact Sockets

S 6 POINT SAE M 6 POINT METRIC

Item	SBDMP96AV SET OF 9	SBDMPM136AV SET OF 13	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Product Length
BDMP7M6AV		•	3/8"	7mm	11.4mm	18.9mm	63mm
BDMP8M6AV		•	3/8"	8mm	12.7mm	18.9mm	63mm
BDMP9M6AV		•	3/8"	9mm	14mm	18.9mm	63mm
BDMP10M6AV		•	3/8"	10mm	15.2mm	18.9mm	63mm
BDMP11M6AV		•	3/8"	11mm	17mm	18.9mm	63mm
BDMP12M6AV		•	3/8"	12mm	18.9mm	18.9mm	63mm
BDMP13M6AV		•	3/8"	13mm	18.9mm	18.9mm	63mm
BDMP14M6AV		•	3/8"	14mm	19.9mm	19.9mm	63mm
BDMP15M6AV		•	3/8"	15mm	21.9mm	22.2mm	63mm
BDMP16M6AV		•	3/8"	16mm	23.5mm	23.5mm	63mm
BDMP17M6AV		•	3/8"	17mm	24.9mm	24.9mm	63mm
BDMP18M6AV		•	3/8"	18mm	25.9mm	25.9mm	63mm
BDMP19M6AV		•	3/8"	19mm	26.9mm	26.9mm	63mm
BDMP86AV	•		3/8"	1/4"	13/32"	47/64"	2-15/32"
BDMP106AV	•		3/8"	5/16"	31/64"	47/64"	2-15/32"
BDMP126AV	•		3/8"	3/8"	9/16"	47/64"	2-15/32"
BDMP146AV	•		3/8"	7/16"	43/64"	47/64"	2-15/32"
BDMP166AV	•		3/8"	1/2"	47/64"	47/64"	2-15/32"
BDMP186AV	•		3/8"	9/16"	25/32"	25/32"	2-15/32"
BDMP206AV	•		3/8"	5/8"	59/64"	59/64"	2-15/32"
BDMP226AV	•		3/8"	11/16"	15/16"	15/16"	2-15/32"
BDMP246AV	•		3/8"	3/4"	1-1/16"	1-1/32"	2-15/32"

SBDMP96AV

SBDMPM136AV

Master Set

SBP422V

3/8" Drive ADV Impact Master Sockets

S 12 POINT SAE M 12 POINT METRIC

Item	SBP422V SET OF 42	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BDP8M2V	•	3/8"	8mm	12.7mm	18.9mm	13mm	63mm
BDP9M2V	•	3/8"	9mm	14mm	18.9mm	13mm	63mm
BDP10M2V	•	3/8"	10mm	15.2mm	18.9mm	19mm	63mm
BDP11M2V	•	3/8"	11mm	17mm	18.9mm	19mm	63mm
BDP12M2V	•	3/8"	12mm	18.9mm	18.9mm	20mm	63mm
BDP13M2V	•	3/8"	13mm	18.9mm	18.9mm	22mm	63mm
BDP14M2V	•	3/8"	14mm	19.9mm	19.9mm	25mm	63mm
BDP15M2V	•	3/8"	15mm	21.9mm	21.9mm	26mm	63mm
BDP16M2V	•	3/8"	16mm	23.9mm	23.9mm	26mm	63mm
BDP17M2V	•	3/8"	17mm	23.9mm	23.9mm	26mm	63mm
BDP18M2V	•	3/8"	18mm	24.9mm	24.9mm	26mm	63mm
BDP19M2V	•	3/8"	19mm	25.9mm	25.9mm	26mm	63mm
BDP102V	•	3/8"	5/16"	31/64"	47/64"	1/2"	2-15/32"
BDP122V	•	3/8"	3/8"	9/16"	47/64"	47/64"	2-15/32"
BDP142V	•	3/8"	7/16"	43/64"	47/64"	47/64"	2-15/32"
BDP162V	•	3/8"	1/2"	47/64"	47/64"	57/64"	2-15/32"
BDP182V	•	3/8"	9/16"	25/32"	25/32"	31/32"	2-15/32"
BDP202V	•	3/8"	5/8"	59/64"	59/64"	1"	2-15/32"
BDP222V	•	3/8"	11/16"	15/16"	15/16"	1"	2-15/32"
BDP242V	•	3/8"	3/4"	1-1/32"	1-1/32"	1"	2-15/32"
BP8M2V	•	3/8"	8mm	12.7mm	18.9mm	9mm	29.5mm
BP9M2V	•	3/8"	9mm	14mm	18.9mm	9mm	29.5mm
BP10M2V	•	3/8"	10mm	15.2mm	18.9mm	10mm	29.5mm
BP11M2V	•	3/8"	11mm	17mm	18.9mm	10mm	29.5mm
BP12M2V	•	3/8"	12mm	18.9mm	18.9mm	10mm	29.5mm
BP13M2V	•	3/8"	13mm	18.9mm	18.9mm	10mm	29.5mm
BP14M2V	•	3/8"	14mm	19.9mm	19.9mm	11mm	29.5mm
BP15M2V	•	3/8"	15mm	21.9mm	21.9mm	12mm	29.5mm
BP16M2V	•	3/8"	16mm	23.9mm	23.9mm	12mm	30mm
BP17M2V	•	3/8"	17mm	23.9mm	23.9mm	12mm	30mm
BP18M2V	•	3/8"	18mm	24.9mm	24.9mm	12.5mm	30mm
BP19M2V	•	3/8"	19mm	25.9mm	25.9mm	14mm	30mm
BP102V	•	3/8"	5/16"	31/64"	47/64"	5/16"	1-5/32"
BP122V	•	3/8"	3/8"	9/16"	47/64"	11/32"	1-5/32"
BP142V	•	3/8"	7/16"	43/64"	47/64"	25/64"	1-5/32"
BP162V	•	3/8"	1/2"	47/64"	47/64"	25/64"	1-5/32"
BP182V	•	3/8"	9/16"	25/32"	25/32"	25/64"	1-5/32"
BP202V	•	3/8"	5/8"	59/64"	59/64"	15/32"	1-5/32"
BP222V	•	3/8"	11/16"	15/16"	15/16"	15/32"	1-5/32"
BP242V	•	3/8"	3/4"	1-1/32"	1-1/32"	9/16"	1-5/32"
BUP2BV	•	3/8"	3/8"	3/8"	15/16"	-	1-31/32"
BXP3V	•	3/8"	3"	15/32"	47/64"	-	3"

WARNING: Always wear safety goggles when using impact or other power equipment.

Standard

SBP122V

SBPM132V

3/8" Drive ADV Impact Sockets

S 12 POINT SAE M 12 POINT METRIC

Item	SBP122V SET OF 12	SBPM132V SET OF 13	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BP7M2V		•	3/8"	7mm	11.4mm	18.9mm	8mm	29.5mm
BP8M2V		•	3/8"	8mm	12.7mm	18.9mm	9mm	29.5mm
BP9M2V		•	3/8"	9mm	14mm	18.9mm	9mm	29.5mm
BP10M2V		•	3/8"	10mm	15.2mm	18.9mm	10mm	29.5mm
BP11M2V		•	3/8"	11mm	17mm	18.9mm	10mm	29.5mm
BP12M2V		•	3/8"	12mm	18.9mm	18.9mm	10mm	29.5mm
BP13M2V		•	3/8"	13mm	18.9mm	18.9mm	10mm	29.5mm
BP14M2V		•	3/8"	14mm	19.9mm	19.9mm	11mm	29.5mm
BP15M2V		•	3/8"	15mm	21.9mm	21.9mm	12mm	29.5mm
BP16M2V		•	3/8"	16mm	23.9mm	23.9mm	12mm	30mm
BP17M2V		•	3/8"	17mm	23.9mm	23.9mm	12mm	30mm
BP18M2V		•	3/8"	18mm	24.9mm	24.9mm	12.5mm	30mm
BP19M2V		•	3/8"	19mm	25.9mm	25.9mm	14mm	30mm
BP20M2V			3/8"	20mm	27.9mm	27.9mm	15mm	30mm
BP21M2V			3/8"	20mm	29.9mm	29.9mm	16.5mm	30mm
BP22M2V			3/8"	22mm	29.9mm	29.9mm	17mm	30mm
BP102V	•		3/8"	5/16"	31/64"	47/64"	5/16"	1-5/32"
BP122V	•		3/8"	3/8"	9/16"	47/64"	11/32"	1-5/32"
BP142V	•		3/8"	7/16"	43/64"	47/64"	25/64"	1-5/32"
BP162V	•		3/8"	1/2"	47/64"	47/64"	25/64"	1-5/32"
BP182V	•		3/8"	9/16"	25/32"	25/32"	25/64"	1-5/32"
BP202V	•		3/8"	5/8"	59/64"	59/64"	15/32"	1-5/32"
BP222V	•		3/8"	11/16"	15/16"	15/16"	15/32"	1-5/32"
BP242V	•		3/8"	3/4"	1-1/32"	1-1/32"	9/16"	1-5/32"
BP262V	•		3/8"	13/16"	1-3/32"	1-3/32"	9/16"	1-5/32"
BP282V	•		3/8"	7/8"	1-5/32"	1-5/32"	9/16"	1-5/32"
BP302V	•		3/8"	15/16"	1-1/4"	1-1/4"	9/16"	1-5/32"
BP322V	•		3/8"	1"	1-5/16"	1-5/16"	9/16"	1-5/32"

WARNING: Always wear safety goggles when using impact or other power equipment.

Deep Length

SBDP122V

SBDPM132V

3/8" Drive ADV Deep Impact Sockets

S 12 POINT SAE M 12 POINT METRIC

Item	SBDP122V SET OF 12	SBDPM132V SET OF 13	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BDP7M2V		•	3/8"	7mm	11.4mm	18.9mm	13mm	63mm
BDP8M2V		•	3/8"	8mm	12.7mm	18.9mm	13mm	63mm
BDP9M2V		•	3/8"	9mm	14mm	18.9mm	13mm	63mm
BDP10M2V		•	3/8"	10mm	15.2mm	18.9mm	19mm	63mm
BDP11M2V		•	3/8"	11mm	17mm	18.9mm	19mm	63mm
BDP12M2V		•	3/8"	12mm	18.9mm	18.9mm	20mm	63mm
BDP13M2V		•	3/8"	13mm	18.9mm	18.9mm	22mm	63mm
BDP14M2V		•	3/8"	14mm	19.9mm	19.9mm	25mm	63mm
BDP15M2V		•	3/8"	15mm	21.9mm	21.9mm	26mm	63mm
BDP16M2V		•	3/8"	16mm	23.9mm	23.9mm	26mm	63mm
BDP17M2V		•	3/8"	17mm	23.9mm	23.9mm	26mm	63mm
BDP18M2V		•	3/8"	18mm	24.9mm	24.9mm	26mm	63mm
BDP19M2V		•	3/8"	19mm	25.9mm	25.9mm	26mm	63mm
BDP21M2V			3/8"	21mm	29.9mm	29.9mm	26mm	63mm
BDP22M2V			3/8"	22mm	29.9mm	29.9mm	26mm	63mm
BDP102V	•		3/8"	5/16"	31/64"	47/64"	1/2"	2-15/32"
BDP122V	•		3/8"	3/8"	9/16"	47/64"	47/64"	2-15/32"
BDP142V	•		3/8"	7/16"	43/64"	47/64"	47/64"	2-15/32"
BDP162V	•		3/8"	1/2"	47/64"	47/64"	57/64"	2-15/32"
BDP182V	•		3/8"	9/16"	25/32"	25/32"	31/32"	2-15/32"
BDP202V	•		3/8"	5/8"	59/64"	59/64"	1"	2-15/32"
BDP222V	•		3/8"	11/16"	15/16"	15/16"	1"	2-15/32"
BDP242V	•		3/8"	3/4"	1-1/32"	1-1/32"	1"	2-15/32"
BDP262V	•		3/8"	13/16"	1-3/32"	1-3/32"	1"	2-15/32"
BDP282V	•		3/8"	7/8"	1-5/32"	1-5/32"	1"	2-15/32"
BDP302V	•		3/8"	15/16"	1-1/4"	1-1/4"	1"	2-15/32"
BDP322V	•		3/8"	1"	1-5/16"	1-5/16"	1"	2-15/32"

WARNING: Always wear safety goggles when using impact or other power equipment.

Universal

SBUP122V

SBUPM102V

3/8" Drive ADV Universal Impact Sockets

S 12 POINT SAE M 12 POINT METRIC

Item	SBUP122V SET OF 12	SBUPM102V SET OF 10	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BUP8M2V			8mm	13mm	24.2mm	7mm	53.3mm
BUP9M2V			9mm	14.4mm	24.2mm	8mm	53.3mm
BUP10M2V		•	10mm	15.9mm	24.2mm	9mm	53.3mm
BUP11M2V		•	11mm	17mm	24.2mm	9mm	53.3mm
BUP12M2V		•	12mm	18.9mm	24.2mm	12mm	53.3mm
BUP13M2V		•	13mm	18.9mm	24.2mm	13mm	53.3mm
BUP14M2V		•	14mm	21mm	24.2mm	13mm	53.3mm
BUP15M2V		•	15mm	22mm	24.2mm	13mm	53.3mm
BUP16M2V		•	16mm	23mm	24.2mm	13mm	53.3mm
BUP17M2V		•	17mm	24.9mm	24.2mm	13mm	53.3mm
BUP18M2V		•	18mm	24.9mm	24.2mm	13mm	53.3mm
BUP19M2V		•	19mm	27mm	24.2mm	13mm	53.3mm
BUP20M2V			20mm	27.9mm	24.2mm	15mm	53.3mm
BUP21M2V			21mm	29.8mm	24.2mm	16.5mm	53.3mm
BUP22M2V			22mm	29.8mm	24.2mm	17mm	53.3mm
BUP102V	•		5/16"	1/2"	15/16"	11/32"	2-3/32"
BUP122V	•		3/8"	5/8"	15/16"	11/32"	2-3/32"
BUP142V	•		7/16"	45/64"	15/16"	11/32"	2-3/32"
BUP162V	•		1/2"	47/64"	15/16"	15/32"	2-3/32"
BUP182V	•		9/16"	25/32"	15/16"	1/2"	2-3/32"
BUP202V	•		5/8"	59/64"	15/16"	1/2"	2-3/32"
BUP222V	•		11/16"	31/32"	15/16"	1/2"	2-3/32"
BUP242V	•		3/4"	1-3/32"	15/16"	1/2"	2-3/32"
BUP262V	•		13/16"	1-5/32"	15/16"	1/2"	2-3/32"
BUP282V	•		7/8"	1-1/4"	15/16"	1/2"	2-3/32"
BUP302V	•		15/16"	1-5/16"	15/16"	17/32"	2-3/16"
BUP322V	•		1"	1-13/32"	15/16"	17/32"	2-3/16"

WARNING: Always wear safety goggles when using impact or other power equipment.

Adapters & Extensions

SBX6V

3/8" Drive ADV Impact Adapters and Extensions

Item	SBX6V SET OF 6	Drive Size	Drive O.D.	Product Length
BP1208V	•	3/8"	55/64"	1-1/4"
BP1216V	•	3/8"	55/64"	1-1/4"
BUP2BV	•	3/8"	15/16"	1-31/32"
BXP2V	•	3/8"	47/64"	1-3/4"
BXP3V	•	3/8"	47/64"	3"
BXP6V	•	3/8"	47/64"	5-31/32"
BXP12V		3/8"	47/64"	12"

Pipe Plug Sockets

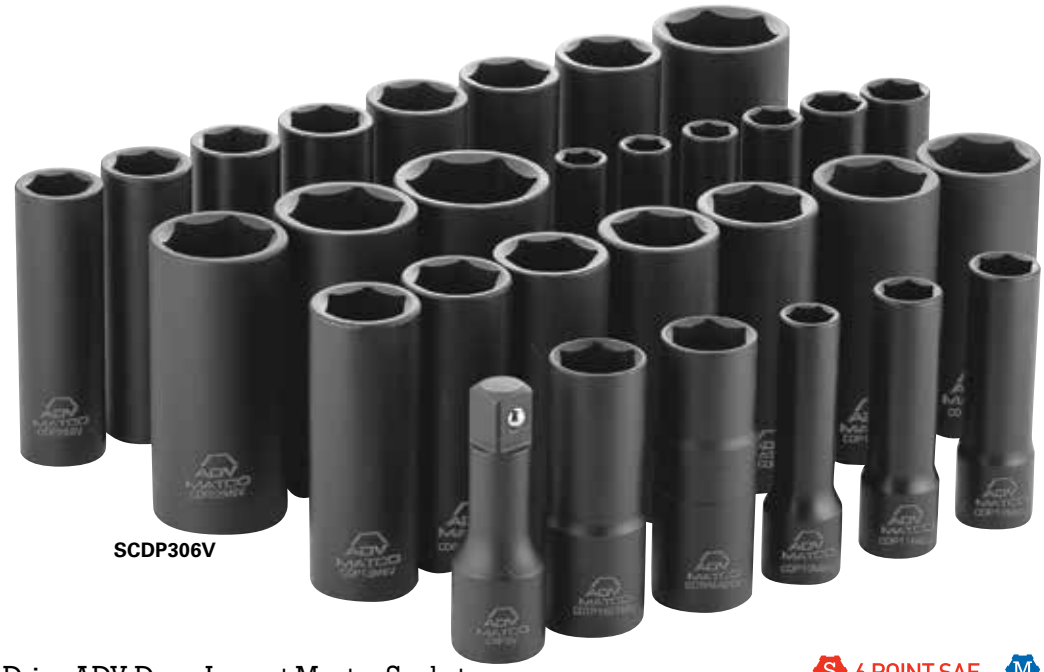
SBP114V

3/8" Drive ADV Impact Pipe Plug Sockets

Item	SBP114V SET OF 11	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
BFP84V	•	1/4"	15/32"	11/16"	9/32"	31/32"
BFP94V	•	9/32"	37/64"	3/4"	9/32"	31/32"
BFP104V	•	5/16"	5/8"	3/4"	9/32"	31/32"
BFP114V	•	11/32"	11/16"	3/4"	9/32"	31/32"
BFP124V	•	3/8"	3/4"	3/4"	9/32"	31/32"
BP64V	•	3/16"	11/64"	47/64"	-	1-3/32"
BP84V	•	1/4"	1/4"	47/64"	-	1-3/32"
BP94V	•	9/32"	17/64"	47/64"	-	1-3/32"
BP104V	•	5/16"	19/64"	47/64"	-	1-3/32"
BP114V	•	11/32"	21/64"	47/64"	-	1-3/32"
BP124V	•	3/8"	23/64"	47/64"	-	1-3/32"

WARNING: Always wear safety goggles when using impact or other power equipment.

Master Set



SCDP306V

1/2" Drive ADV Deep Impact Master Sockets

6 POINT SAE 6 POINT METRIC

Item	SCDP306V SET OF 30	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
CDP10M6V	•	1/2"	10mm	16.7mm	21.9mm	15mm	82mm
CDP11M6V	•	1/2"	11mm	18mm	21.9mm	15mm	82mm
CDP12M6V	•	1/2"	12mm	19mm	21.9mm	15mm	82mm
CDP13M6V	•	1/2"	13mm	20.2mm	23.9mm	15mm	82mm
CDP14M6V	•	1/2"	14mm	21.5mm	23.9mm	18mm	82mm
CDP15M6V	•	1/2"	15mm	23mm	24.9mm	18mm	82mm
CDP16M6V	•	1/2"	16mm	24.9mm	24.9mm	18mm	82mm
CDP17M6V	•	1/2"	17mm	25.9mm	25.9mm	19mm	82mm
CDP18M6V	•	1/2"	18mm	26.9mm	26.9mm	19mm	82mm
CDP19M6V	•	1/2"	19mm	29.9mm	29.9mm	19mm	82mm
CDP21M6V	•	1/2"	21mm	31.7mm	31.7mm	26mm	82mm
CDP22M6V	•	1/2"	22mm	31.9mm	31.9mm	26mm	82mm
CDP26M6V	•	1/2"	26mm	37.9mm	37.9mm	26mm	82mm
CDP27M6V	•	1/2"	27mm	39.8mm	38mm	26mm	82mm
CDP146V	•	1/2"	7/16"	45/64"	55/64"	37/64"	3-7/32"
CDP166V	•	1/2"	1/2"	25/32"	55/64"	37/64"	3-7/32"
CDP186V	•	1/2"	9/16"	55/64"	15/16"	21/32"	3-7/32"
CDP206V	•	1/2"	5/8"	31/32"	31/32"	21/32"	3-7/32"
CDP226V	•	1/2"	11/16"	1"	1"	45/64"	3-7/32"
CDP246V	•	1/2"	3/4"	1-3/32"	1-3/32"	45/64"	3-7/32"
CDP266V	•	1/2"	13/16"	1-5/32"	1-5/32"	1"	3-7/32"
CDP286V	•	1/2"	7/8"	1-1/4"	1-1/4"	1"	3-7/32"
CDP306V	•	1/2"	15/16"	1-5/16"	1-5/16"	1"	3-7/32"
CDP326V	•	1/2"	1"	1-13/32"	1-13/32"	1"	3-7/32"
CDP346V	•	1/2"	1-1/16"	1-15/32"	1-15/32"	1"	3-7/32"
CDP366V	•	1/2"	1-1/8"	1-9/16"	1-15/32"	1"	3-7/32"
CDP406V	•	1/2"	1-1/4"	1-23/32"	1-15/32"	1"	3-7/32"
CDTP1921MV	•	-	-	-	-	-	-
CDTP2426V	•	-	-	-	-	-	-
CXP3V	•	-	3"	-	31/32"	-	3"

WARNING: Always wear safety goggles when using impact or other power equipment.

Master Sets

SCP286V

SCPM306V

1/2" Drive ADV Impact Master Sockets

6 POINT SAE 6 POINT METRIC

Item	SCP286V SET OF 28	SCPM306V SET OF 30	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
CDP10M6V		•	1/2"	10mm	16.7mm	21.9mm	15mm	82mm
CDP11M6V		•	1/2"	11mm	18mm	21.9mm	15mm	82mm
CDP12M6V		•	1/2"	12mm	19mm	21.9mm	15mm	82mm
CDP13M6V		•	1/2"	13mm	20.2mm	23.9mm	15mm	82mm
CDP14M6V		•	1/2"	14mm	21.5mm	23.9mm	18mm	82mm
CDP15M6V		•	1/2"	15mm	23mm	24.9mm	18mm	82mm
CDP16M6V		•	1/2"	16mm	24.9mm	24.9mm	18mm	82mm
CDP17M6V		•	1/2"	17mm	25.9mm	25.9mm	19mm	82mm

WARNING: Always wear safety goggles when using impact or other power equipment.

Master Sets

Chart continued

Item	SCP286V SET OF 28	SCPM306V SET OF 30	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
CDP18M6V		•	1/2"	18mm	26.9mm	26.9mm	19mm	82mm
CDP19M6V		•	1/2"	19mm	29.9mm	29.9mm	19mm	82mm
CDP20M6V		•	1/2"	20mm	29.9mm	29.9mm	26mm	82mm
CDP21M6V		•	1/2"	21mm	31.7mm	31.7mm	26mm	82mm
CDP22M6V		•	1/2"	22mm	31.9mm	31.9mm	26mm	82mm
CDP24M6V		•	1/2"	24mm	35.9mm	35.9mm	26mm	82mm
CDP146V	•		1/2"	7/16"	45/64"	55/64"	37/64"	3-7/32"
CDP166V	•		1/2"	1/2"	25/32"	55/64"	37/64"	3-7/32"
CDP186V	•		1/2"	9/16"	55/64"	15/16"	21/32"	3-7/32"
CDP206V	•		1/2"	5/8"	31/32"	31/32"	21/32"	3-7/32"
CDP226V	•		1/2"	11/16"	1"	1"	45/64"	3-7/32"
CDP246V	•		1/2"	3/4"	1-3/32"	1-3/32"	45/64"	3-7/32"
CDP266V	•		1/2"	13/16"	1-5/32"	1-5/32"	1"	3-7/32"
CDP286V	•		1/2"	7/8"	1-1/4"	1-1/4"	1"	3-7/32"
CDP306V	•		1/2"	15/16"	1-5/16"	1-5/16"	1"	3-7/32"
CDP326V	•		1/2"	1"	1-13/32"	1-13/32"	1"	3-7/32"
CDP346V	•		1/2"	1-1/16"	1-15/32"	1-15/32"	1"	3-7/32"
CDP366V	•		1/2"	1-1/8"	1-9/16"	1-15/32"	1"	3-7/32"
CDP406V	•		1/2"	1-1/4"	1-23/32"	1-15/32"	1"	3-7/32"
CP10M6V		•	1/2"	10mm	16.7mm	21.9mm	10mm	38mm
CP11M6V		•	1/2"	11mm	18mm	21.9mm	10mm	38mm
CP12M6V		•	1/2"	12mm	19mm	21.9mm	11mm	38mm
CP13M6V		•	1/2"	13mm	20.2mm	23.9mm	11mm	38mm
CP14M6V		•	1/2"	14mm	21.5mm	23.9mm	11mm	38mm
CP15M6V		•	1/2"	15mm	23mm	24.9mm	12mm	38mm
CP16M6V		•	1/2"	16mm	24.9mm	24.9mm	12mm	38mm
CP17M6V		•	1/2"	17mm	25.9mm	25.9mm	13mm	38mm
CP18M6V		•	1/2"	18mm	26.9mm	26.9mm	13mm	38mm
CP19M6V		•	1/2"	19mm	29.9mm	29.9mm	13mm	38mm
CP20M6V		•	1/2"	20mm	29.9mm	29.9mm	13mm	38mm
CP21M6V		•	1/2"	21mm	31.7mm	31.7mm	14.5mm	38mm
CP22M6V		•	1/2"	22mm	31.9mm	31.9mm	14.5mm	38mm
CP24M6V		•	1/2"	24mm	35.9mm	35.9mm	17mm	42mm
CP146V	•		1/2"	7/16"	45/64"	55/64"	11/32"	1-15/32"
CP166V	•		1/2"	1/2"	25/32"	55/64"	27/64"	1-15/32"
CP186V	•		1/2"	9/16"	55/64"	15/16"	27/64"	1-15/32"
CP206V	•		1/2"	5/8"	31/32"	31/32"	15/32"	1-15/32"
CP226V	•		1/2"	11/16"	1"	1"	15/32"	1-15/32"
CP246V	•		1/2"	3/4"	1-3/32"	1-3/32"	1/2"	1-15/32"
CP266V	•		1/2"	13/16"	1-5/32"	1-5/32"	1/2"	1-15/32"
CP286V	•		1/2"	7/8"	1-1/4"	1-1/4"	1/2"	1-15/32"
CP306V	•		1/2"	15/16"	1-5/16"	1-5/16"	37/64"	1-15/32"
CP326V	•		1/2"	1"	1-13/32"	1-13/32"	37/64"	1-15/32"
CP346V	•		1/2"	1-1/16"	1-15/32"	1-15/32"	21/32"	1-9/16"
CP366V	•		1/2"	1-1/8"	1-9/16"	1-15/32"	23/32"	1-9/16"
CP406V	•		1/2"	1-1/4"	1-23/32"	1-15/32"	23/32"	1-9/16"
CUP2CV	•	•	1/2"	1/2"	1/2"	1-3/16"	-	2-13/32"
CXP3V	•	•	1/2"	3"	41/64"	31/32"	-	3"

WARNING: Always wear safety goggles when using impact or other power equipment.

Standard

SCP196V

SCP136V

1/2" Drive ADV Impact Sockets

6 POINT SAE

Item	SCP196V SET OF 18	SCP136V SET OF 13	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
CP106V			1/2"	5/16"	9/16"	55/64"	1/4"	1-15/32"
CP126V	•		1/2"	3/8"	5/8"	55/64"	5/16"	1-15/32"
CP146V	•	•	1/2"	7/16"	45/64"	55/64"	11/32"	1-15/32"
CP166V	•	•	1/2"	1/2"	25/32"	55/64"	27/64"	1-15/32"
CP186V	•	•	1/2"	9/16"	55/64"	15/16"	27/64"	1-15/32"
CP206V	•	•	1/2"	5/8"	31/32"	31/32"	15/32"	1-15/32"
CP226V		•	1/2"	11/16"	1"	1"	15/32"	1-15/32"
CP246V	•	•	1/2"	3/4"	1-3/32"	1-3/32"	1/2"	1-15/32"
CP266V	•	•	1/2"	13/16"	1-5/32"	1-5/32"	1/2"	1-15/32"
CP286V	•	•	1/2"	7/8"	1-1/4"	1-1/4"	1/2"	1-15/32"
CP306V	•	•	1/2"	15/16"	1-5/16"	1-5/16"	37/64"	1-15/32"
CP326V	•	•	1/2"	1"	1-13/32"	1-13/32"	37/64"	1-15/32"
CP346V	•	•	1/2"	1-1/16"	1-15/32"	1-15/32"	21/32"	1-9/16"
CP366V	•	•	1/2"	1-1/8"	1-9/16"	1-15/32"	23/32"	1-9/16"
CP386V	•		1/2"	1-3/16"	1-5/8"	1-15/32"	23/32"	1-9/16"
CP406V	•	•	1/2"	1-1/4"	1-23/32"	1-15/32"	23/32"	1-9/16"
CP426V	•		1/2"	1-5/16"	1-25/32"	1-15/32"	13/16"	1-11/16"
CP446V	•		1/2"	1-3/8"	1-7/8"	1-15/32"	13/16"	1-11/16"
CP466V	•		1/2"	1-7/16"	1-15/16"	1-15/32"	13/16"	1-11/16"
CP486V	•		1/2"	1-1/2"	2-1/32"	1-15/32"	59/64"	1-11/16"
CP506V			1/2"	1-9/16"	2-3/32"	1-23/32"	59/64"	2-11/32"
CP526V			1/2"	1-5/8"	2-3/16"	1-23/32"	59/64"	2-11/32"
CP546V			1/2"	1-11/16"	2-3/8"	1-23/32"	31/32"	2-11/32"
CP566V			1/2"	1-3/4"	2-15/32"	1-23/32"	31/32"	2-11/32"
CP586V			1/2"	1-13/16"	2-17/32"	1-23/32"	1"	2-3/4"
CP606V			1/2"	1-7/8"	2-19/32"	1-23/32"	1-1/16"	2-3/4"
CP626V			1/2"	1-15/16"	2-21/32"	1-23/32"	1-1/16"	2-3/4"
CP646V			1/2"	2"	2-11/16"	2-1/32"	1-1/16"	2-3/4"
CP666V			1/2"	2-1/16"	2-13/16"	2-1/32"	1-5/32"	2-3/4"
CP686V			1/2"	2-1/8"	2-15/16"	2-1/32"	1-3/16"	2-3/4"
CP706V			1/2"	2-3/16"	2-15/16"	2-1/32"	1-7/32"	2-3/4"
CP726V			1/2"	2-1/4"	3-1/16"	2-1/32"	1-1/4"	2-3/4"

WARNING: Always wear safety goggles when using impact or other power equipment.

Standard

SCPM146V

SCPM266V

1/2" Drive ADV Impact Sockets

6 POINT METRIC

Item	SCPM266V SET OF 26	SCPM146V SET OF 14	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
CP8M6V			1/2"	8mm	14.5mm	21.9mm	3.6mm	38mm
CP9M6V			1/2"	9mm	15.6mm	21.9mm	4.1mm	38mm
CP10M6V	•	•	1/2"	10mm	16.7mm	21.9mm	10mm	38mm
CP11M6V	•	•	1/2"	11mm	18mm	21.9mm	10mm	38mm
CP12M6V	•	•	1/2"	12mm	19mm	21.9mm	11mm	38mm
CP13M6V	•	•	1/2"	13mm	20.2mm	23.9mm	11mm	38mm
CP14M6V	•	•	1/2"	14mm	21.5mm	23.9mm	11mm	38mm
CP15M6V	•	•	1/2"	15mm	23mm	24.9mm	12mm	38mm
CP16M6V	•	•	1/2"	16mm	24.9mm	24.9mm	12mm	38mm
CP17M6V	•	•	1/2"	17mm	25.9mm	25.9mm	13mm	38mm
CP18M6V	•	•	1/2"	18mm	26.9mm	26.9mm	13mm	38mm
CP19M6V	•	•	1/2"	19mm	29.9mm	29.9mm	13mm	38mm
CP20M6V	•		1/2"	20mm	29.9mm	29.9mm	13mm	38mm
CP21M6V	•	•	1/2"	21mm	31.7mm	31.7mm	14.5mm	38mm
CP22M6V	•	•	1/2"	22mm	31.9mm	31.9mm	14.5mm	38mm
CP23M6V	•		1/2"	23mm	33.9mm	33.9mm	16mm	42mm
CP24M6V	•		1/2"	24mm	35.9mm	35.9mm	17mm	42mm
CP25M6V	•		1/2"	25mm	35.9mm	35.9mm	17mm	42mm
CP26M6V	•	•	1/2"	26mm	37.9mm	37.9mm	17mm	42mm
CP27M6V	•	•	1/2"	27mm	39.8mm	38mm	19mm	46mm
CP28M6V	•		1/2"	28mm	39.8mm	38mm	19mm	46mm
CP29M6V	•		1/2"	29mm	41.9mm	38mm	19mm	46mm
CP30M6V	•		1/2"	30mm	41.9mm	38mm	19mm	46mm
CP32M6V	•		1/2"	32mm	43.9mm	38mm	20.5mm	46mm
CP33M6V	•		1/2"	33mm	45.8mm	38mm	22mm	46mm
CP34M6V	•		1/2"	34mm	45.8mm	38mm	22mm	46mm
CP35M6V	•		1/2"	35mm	49.8mm	38mm	22mm	50mm
CP36M6V	•		1/2"	36mm	50.8mm	38mm	22mm	50mm

WARNING: Always wear safety goggles when using impact or other power equipment.

Deep Length

SCDP246V

SCDP136V

SCDP196V

1/2" Drive ADV Deep Impact Sockets

6 POINT SAE

Item	SCDP246V SET OF 24	SCDP196V SET OF 19	SCDP136V SET OF 13	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
CDP106V	•			1/2"	5/16"	9/16"	55/64"	1/2"	3-7/32"
CDP126V	•	•		1/2"	3/8"	5/8"	55/64"	37/64"	3-7/32"
CDP146V	•	•	•	1/2"	7/16"	45/64"	55/64"	37/64"	3-7/32"
CDP166V	•	•	•	1/2"	1/2"	25/32"	55/64"	37/64"	3-7/32"
CDP186V	•	•	•	1/2"	9/16"	55/64"	15/16"	21/32"	3-7/32"
CDP206V	•	•	•	1/2"	5/8"	31/32"	31/32"	21/32"	3-7/32"
CDP226V	•	•	•	1/2"	11/16"	1"	1"	45/64"	3-7/32"
CDP246V	•	•	•	1/2"	3/4"	1-3/32"	1-3/32"	45/64"	3-7/32"
CDP266V	•	•	•	1/2"	13/16"	1-5/32"	1-5/32"	1"	3-7/32"
CDP286V	•	•	•	1/2"	7/8"	1-1/4"	1-1/4"	1"	3-7/32"
CDP306V	•	•	•	1/2"	15/16"	1-5/16"	1-5/16"	1"	3-7/32"
CDP326V	•	•	•	1/2"	1"	1-13/32"	1-13/32"	1"	3-7/32"
CDP346V	•	•	•	1/2"	1-1/16"	1-15/32"	1-15/32"	1"	3-7/32"
CDP366V	•	•	•	1/2"	1-1/8"	1-9/16"	1-15/32"	1"	3-7/32"
CDP386V	•	•		1/2"	1-3/16"	1-5/8"	1-15/32"	1"	3-7/32"
CDP406V	•	•	•	1/2"	1-1/4"	1-23/32"	1-15/32"	1"	3-7/32"
CDP426V	•	•		1/2"	1-5/16"	1-25/32"	1-15/32"	1-5/16"	3-17/32"
CDP446V	•	•		1/2"	1-3/8"	1-7/8"	1-15/32"	1-5/16"	3-17/32"
CDP466V	•	•		1/2"	1-7/16"	1-15/16"	1-15/32"	1-5/16"	3-17/32"
CDP486V	•	•		1/2"	1-1/2"	2-1/32"	1-15/32"	1-5/16"	3-17/32"
CDP506V				1/2"	1-9/16"	2-1/8"	1-23/32"	1-5/16"	3-35/64"
CDP526V				1/2"	1-5/8"	2-3/16"	1-23/32"	1-5/16"	3-35/64"
CDP546V				1/2"	1-11/16"	2-3/8"	1-23/32"	1-5/16"	3-21/32"
CDP566V				1/2"	1-3/4"	2-15/32"	1-23/32"	1-5/16"	3-21/32"
CDP586V				1/2"	1-13/16"	2-17/32"	1-23/32"	1-5/16"	3-21/32"
CDP606V				1/2"	1-7/8"	2-19/32"	1-23/32"	1-5/16"	3-21/32"
CDP626V				1/2"	1-15/16"	2-21/32"	1-23/32"	1-5/16"	3-21/32"
CDP646V				1/2"	2"	2-11/16"	2-1/32"	1-5/16"	3-21/32"
CDP666V				1/2"	2-1/16"	2-13/16"	2-1/32"	1-5/16"	3-21/32"
CDP686V				1/2"	2-1/8"	2-15/16"	2-1/32"	1-5/16"	3-21/32"
CDP706V				1/2"	2-3/16"	2-15/16"	2-1/32"	1-5/16"	3-21/32"
CDP726V				1/2"	2-1/4"	3-1/16"	2-1/32"	1-5/16"	3-21/32"
CUP2CV	•			1/2"	1/2"	1/2"	1-3/16"	-	2-13/32"
CXP3V	•			1/2"	3"	41/64"	31/32"	-	3"
CXP5V	•			1/2"	5"	41/64"	31/32"	-	5"
CXP10V	•			1/2"	10"	41/64"	31/32"	-	10"

WARNING: Always wear safety goggles when using impact or other power equipment.

Deep Length

SCDPM266V

SCDPM146V

1/2" Drive ADV Deep Impact Sockets

6 POINT METRIC

Item	SCDPM266V SET OF 26	SCDPM146V SET OF 14	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
CDP8M6V			1/2"	8mm	14.5mm	21.9mm	3.6mm	82mm
CDP9M6V			1/2"	9mm	15.6mm	21.9mm	4.1mm	82mm
CDP10M6V	•	•	1/2"	10mm	16.7mm	21.9mm	15mm	82mm
CDP11M6V	•	•	1/2"	11mm	18mm	21.9mm	15mm	82mm
CDP12M6V	•	•	1/2"	12mm	19mm	21.9mm	15mm	82mm
CDP13M6V	•	•	1/2"	13mm	20.2mm	23.9mm	15mm	82mm
CDP14M6V	•	•	1/2"	14mm	21.5mm	23.9mm	18mm	82mm
CDP15M6V	•	•	1/2"	15mm	23mm	24.9mm	18mm	82mm
CDP16M6V	•	•	1/2"	16mm	24.9mm	24.9mm	18mm	82mm
CDP17M6V	•	•	1/2"	17mm	25.9mm	25.9mm	19mm	82mm
CDP18M6V	•	•	1/2"	18mm	26.9mm	26.9mm	19mm	82mm
CDP19M6V	•	•	1/2"	19mm	29.9mm	29.9mm	19mm	82mm
CDP20M6V	•		1/2"	20mm	29.9mm	29.9mm	26mm	82mm
CDP21M6V	•	•	1/2"	21mm	31.7mm	31.7mm	26mm	82mm
CDP22M6V	•	•	1/2"	22mm	31.9mm	31.9mm	26mm	82mm
CDP23M6V	•		1/2"	23mm	33.9mm	33.9mm	26mm	82mm
CDP24M6V	•		1/2"	24mm	35.9mm	35.9mm	26mm	82mm
CDP25M6V	•		1/2"	25mm	35.9mm	35.9mm	26mm	82mm
CDP26M6V	•	•	1/2"	26mm	37.9mm	37.9mm	26mm	82mm
CDP27M6V	•	•	1/2"	27mm	39.8mm	38mm	26mm	82mm
CDP28M6V	•		1/2"	28mm	39.8mm	38mm	26mm	82mm
CDP29M6V	•		1/2"	29mm	41.9mm	38mm	26mm	82mm
CDP30M6V	•		1/2"	30mm	41.9mm	38mm	26mm	82mm
CDP32M6V	•		1/2"	32mm	43.9mm	38mm	26mm	82mm
CDP33M6V	•		1/2"	33mm	45.8mm	38mm	38mm	90mm
CDP34M6V	•		1/2"	34mm	45.8mm	38mm	38mm	90mm
CDP35M6V	•		1/2"	35mm	49.8mm	38mm	38mm	90mm
CDP36M6V	•		1/2"	36mm	50.8mm	38mm	38mm	90mm

WARNING: Always wear safety goggles when using impact or other power equipment.

Extra Deep Length

SCXDP136V

1/2" Drive ADV Extra Deep Impact Sockets

6 POINT SAE 6 POINT METRIC

Item	SCXDP136V SET OF 13	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
CXDP10M6V		1/2"	10mm	16.7mm	23.9mm	4.6mm	127mm
CXDP11M6V		1/2"	11mm	18mm	23.9mm	5.45mm	127mm
CXDP12M6V		1/2"	12mm	19mm	23.9mm	6.1mm	127mm
CXDP13M6V		1/2"	13mm	20.2mm	23.9mm	6.75mm	127mm
CXDP14M6V		1/2"	14mm	21.5mm	23.9mm	8.35mm	127mm
CXDP15M6V		1/2"	15mm	23.9mm	23.9mm	8.35mm	127mm
CXDP16M6V		1/2"	16mm	24.9mm	24.9mm	9.55mm	127mm
CXDP17M6V		1/2"	17mm	25.9mm	25.9mm	9.55mm	127mm
CXDP18M6V		1/2"	18mm	25.9mm	25.9mm	10.15mm	127mm
CXDP19M6V		1/2"	19mm	27.9mm	27.9mm	11.1mm	127mm
CXDP20M6V		1/2"	20mm	29.9mm	29.9mm	11.5mm	127mm
CXDP21M6V		1/2"	21mm	29.9mm	29.9mm	11.7mm	127mm
CXDP22M6V		1/2"	22mm	31.9mm	31.9mm	12.45mm	127mm
CXDP23M6V		1/2"	23mm	31.9mm	31.9mm	12.7mm	127mm
CXDP24M6V		1/2"	24mm	33.9mm	33.9mm	13.85mm	127mm
CXDP25M6V		1/2"	25mm	35.9mm	35.9mm	14mm	127mm
CXDP26M6V		1/2"	26mm	35.9mm	35.9mm	14.6mm	127mm
CXDP27M6V		1/2"	27mm	37.8mm	38mm	15.8mm	127mm
CXDP28M6V		1/2"	28mm	39.8mm	38mm	16.7mm	127mm
CXDP29M6V		1/2"	29mm	39.8mm	38mm	16.7mm	127mm
CXDP30M6V		1/2"	30mm	41.8mm	38mm	16.7mm	127mm
CXDP31M6V		1/2"	31mm	43.8mm	38mm	18.3mm	127mm
CXDP32M6V		1/2"	32mm	43.8mm	38mm	18.3mm	127mm
CXDP33M6V		1/2"	33mm	46.8mm	38mm	20mm	127mm
CXDP34M6V		1/2"	34mm	48.8mm	38mm	20mm	127mm
CXDP35M6V		1/2"	35mm	49.8mm	38mm	20mm	127mm
CXDP36M6V		1/2"	36mm	50.8mm	38mm	20mm	127mm
CXDP166V	•	1/2"	1/2"	25/32"	15/16"	25/32"	5"
CXDP186V	•	1/2"	9/16"	55/64"	15/16"	31/32"	5"
CXDP206V	•	1/2"	5/8"	15/16"	15/16"	31/32"	5"
CXDP226V	•	1/2"	11/16"	1"	1"	31/32"	5"
CXDP246V	•	1/2"	3/4"	1-3/32"	1-3/32"	31/32"	5"
CXDP266V	•	1/2"	13/16"	1-5/32"	1-5/32"	31/32"	5"
CXDP286V	•	1/2"	7/8"	1-1/4"	1-1/4"	31/32"	5"
CXDP306V	•	1/2"	15/16"	1-5/16"	1-5/16"	31/32"	5"
CXDP326V	•	1/2"	1"	1-13/32"	1-13/32"	31/32"	5"
CXDP346V	•	1/2"	1-1/16"	1-15/32"	1-15/32"	31/32"	5"
CXDP366V	•	1/2"	1-1/8"	1-9/16"	1-15/32"	31/32"	5"
CXDP406V	•	1/2"	1-1/4"	1-23/32"	1-15/32"	31/32"	5"
CXDP426V	•	1/2"	1-5/16"	1-25/32"	1-15/32"	31/32"	5"
CXDP446V		1/2"	1-3/8"	1-7/8"	1-15/32"	31/32"	5"
CXDP466V		1/2"	1-7/16"	2"	1-15/32"	31/32"	5"
CXDP486V		1/2"	1-1/2"	2-1/32"	1-15/32"	31/32"	5"

WARNING: Always wear safety goggles when using impact or other power equipment.

Universal

SCUP146V

SCUPM136V

1/2" Drive ADV Universal Impact Sockets

S 6 POINT SAE M 6 POINT METRIC

Item	SCUP146V SET OF 14	SCUPM136V SET OF 13	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
CUP10M6V			10mm	15.9mm	26.8mm	4.6mm	64.2mm
CUP11M6V			11mm	17mm	26.8mm	5.5mm	64.2mm
CUP12M6V		•	12mm	18.9mm	26.8mm	14mm	64.2mm
CUP13M6V		•	13mm	19.9mm	26.8mm	14mm	64.2mm
CUP14M6V		•	14mm	21.9mm	26.8mm	14mm	64.2mm
CUP15M6V		•	15mm	23.8mm	26.8mm	14mm	64.2mm
CUP16M6V		•	16mm	24.8mm	26.8mm	14mm	64.2mm
CUP17M6V		•	17mm	25.9mm	30.8mm	14mm	64.2mm
CUP18M6V		•	18mm	27.9mm	30.8mm	14mm	64.2mm
CUP19M6V		•	19mm	29.9mm	30.8mm	14mm	64.2mm
CUP20M6V		•	20mm	29.9mm	30.8mm	14mm	64.2mm
CUP21M6V		•	21mm	31.9mm	30.8mm	14mm	64.2mm
CUP22M6V		•	22mm	31.9mm	30.8mm	14mm	64.2mm
CUP23M6V		•	23mm	31.9mm	30.8mm	14mm	64.2mm
CUP24M6V		•	24mm	35.8mm	30.8mm	14mm	64.2mm
CUP126V			3/8"	37/64"	1-1/32"	35/64"	2-1/2"
CUP146V	•		7/16"	21/32"	1-1/32"	35/64"	2-1/2"
CUP166V	•		1/2"	47/64"	1-1/32"	35/64"	2-1/2"
CUP186V	•		9/16"	55/64"	1-1/32"	35/64"	2-1/2"
CUP206V	•		5/8"	59/64"	1-1/32"	35/64"	2-1/2"
CUP226V	•		11/16"	1"	1-3/16"	35/64"	2-1/2"
CUP246V	•		3/4"	1-3/32"	1-3/16"	35/64"	2-1/2"
CUP266V	•		13/16"	1-5/32"	1-3/16"	35/64"	2-1/2"
CUP286V	•		7/8"	1-1/4"	1-3/16"	35/64"	2-1/2"
CUP306V	•		15/16"	1-5/16"	1-3/16"	35/64"	2-1/2"
CUP326V	•		1"	1-13/32"	1-3/16"	25/32"	3-1/32"
CUP346V	•		1-1/16"	1-15/32"	1-3/16"	25/32"	3-1/32"
CUP366V	•		1-1/8"	1-9/16"	1-3/16"	25/32"	3-1/32"
CUP386V	•		1-3/16"	1-5/8"	1-3/16"	25/32"	3-1/32"
CUP406V	•		1-1/4"	1-23/32"	1-3/16"	25/32"	3-1/32"

WARNING: Always wear safety goggles when using impact or other power equipment.

Universal Deep

SCDUP146V

SCDUPM136V

1/2" Drive ADV Universal Deep Impact Sockets

6 POINT SAE 6 POINT METRIC

Item	SCDUP146V SET OF 14	SCDUPM136V SET OF 13	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
CDUP10M6V			10mm	15.9mm	26.8mm	4.6mm	89.2mm
CDUP11M6V			11mm	17mm	26.8mm	5.5mm	89.2mm
CDUP12M6V		•	12mm	18.9mm	26.8mm	20mm	89.2mm
CDUP13M6V		•	13mm	19.9mm	26.8mm	20mm	89.2mm
CDUP14M6V		•	14mm	21.9mm	26.8mm	20mm	89.2mm
CDUP15M6V		•	15mm	23.8mm	26.8mm	20mm	89.2mm
CDUP16M6V		•	16mm	24.8mm	26.8mm	20mm	89.2mm
CDUP17M6V		•	17mm	25.9mm	30.8mm	20mm	89.2mm
CDUP18M6V		•	18mm	27.9mm	30.8mm	20mm	89.2mm
CDUP19M6V		•	19mm	29.9mm	30.8mm	25mm	89.2mm
CDUP20M6V		•	20mm	29.9mm	30.8mm	25mm	89.2mm
CDUP21M6V		•	21mm	31.9mm	30.8mm	25mm	89.2mm
CDUP22M6V		•	22mm	31.9mm	30.8mm	25mm	89.2mm
CDUP23M6V		•	23mm	31.9mm	30.8mm	25mm	89.2mm
CDUP24M6V		•	24mm	35.8mm	30.8mm	25mm	89.2mm
CDUP126V			3/8"	37/64"	1-1/32"	35/64"	3-1/2"
CDUP146V	•		7/16"	21/32"	1-1/32"	25/32"	3-1/2"
CDUP166V	•		1/2"	47/64"	1-1/32"	25/32"	3-1/2"
CDUP186V	•		9/16"	55/64"	1-1/32"	25/32"	3-1/2"
CDUP206V	•		5/8"	59/64"	1-1/32"	25/32"	3-1/2"
CDUP226V	•		11/16"	1"	1-3/16"	25/32"	3-1/2"
CDUP246V	•		3/4"	1-3/32"	1-3/16"	31/32"	3-1/2"
CDUP266V	•		13/16"	1-5/32"	1-3/16"	31/32"	3-1/2"
CDUP286V	•		7/8"	1-1/4"	1-3/16"	31/32"	3-1/2"
CDUP306V	•		15/16"	1-5/16"	1-3/16"	31/32"	3-1/2"
CDUP326V	•		1"	1-13/32"	1-3/16"	31/32"	3-21/32"
CDUP346V	•		1-1/16"	1-15/32"	1-3/16"	31/32"	3-21/32"
CDUP366V	•		1-1/8"	1-9/16"	1-3/16"	31/32"	3-21/32"
CDUP386V	•		1-3/16"	1-5/8"	1-3/16"	31/32"	3-21/32"
CDUP406V	•		1-1/4"	1-23/32"	1-3/16"	31/32"	3-21/32"

WARNING: Always wear safety goggles when using impact or other power equipment.

Magnetic Impact

SCMP116V

SCMP256V

SCMPM126V

1/2" Drive ADV Magnetic Impact Sockets

S 6 POINT SAE M 6 POINT METRIC

Item	SCMP256V SET OF 25	SCMP116V SET OF 11	SCMPM126V SET OF 12	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Product Length
CMP10M6V	•		•	1/2"	10mm	16.7mm	21.9mm	38mm
CMP11M6V	•		•	1/2"	11mm	18mm	21.9mm	38mm
CMP12M6V	•		•	1/2"	12mm	19mm	21.9mm	38mm
CMP13M6V	•		•	1/2"	13mm	20.2mm	23.9mm	38mm
CMP14M6V	•		•	1/2"	14mm	21.5mm	23.9mm	38mm
CMP15M6V	•		•	1/2"	15mm	23mm	24.9mm	38mm
CMP16M6V	•		•	1/2"	16mm	24.9mm	24.9mm	38mm
CMP17M6V	•		•	1/2"	17mm	25.9mm	25.9mm	38mm
CMP18M6V	•		•	1/2"	18mm	26.9mm	26.9mm	38mm
CMP19M6V	•		•	1/2"	19mm	29.9mm	29.9mm	38mm
CMP20M6V	•		•	1/2"	20mm	29.9mm	29.9mm	38mm
CMP21M6V	•		•	1/2"	21mm	31.7mm	31.7mm	38mm
CMP126V	•	•		1/2"	3/8"	5/8"	55/64"	1-15/32"
CMP146V	•	•		1/2"	7/16"	45/64"	55/64"	1-15/32"
CMP166V	•	•		1/2"	1/2"	25/32"	55/64"	1-15/32"
CMP186V	•	•		1/2"	9/16"	55/64"	15/16"	1-15/32"
CMP206V	•	•		1/2"	5/8"	31/32"	31/32"	1-15/32"
CMP226V	•	•		1/2"	11/16"	1"	1"	1-15/32"
CMP246V	•	•		1/2"	3/4"	1-3/32"	1-3/32"	1-15/32"
CMP266V	•	•		1/2"	13/16"	1-5/32"	1-5/32"	1-15/32"
CMP286V	•	•		1/2"	7/8"	1-1/4"	1-1/4"	1-15/32"
CMP306V	•	•		1/2"	15/16"	1-5/16"	1-5/16"	1-15/32"
CMP326V	•	•		1/2"	1"	1-13/32"	1-13/32"	1-15/32"
CUP2CV	•			1/2"	1/2"	1/2"	1-3/16"	2-13/32"
CXP3V	•			1/2"	1/2"	41/64"	31/32"	3"

WARNING: Always wear safety goggles when using impact or other power equipment.

Deep Magnetic

SCDMP116AV

1/2" Drive ADV Deep Magnetic Impact Sockets

6 POINT SAE

Item	SCDMP116AV SET OF 11	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Product Length
CDMP126AV	•	1/2"	3/8"	5/8"	55/64"	3-7/32"
CDMP146AV	•	1/2"	7/16"	45/64"	55/64"	3-7/32"
CDMP166AV	•	1/2"	1/2"	25/32"	55/64"	3-7/32"
CDMP186AV	•	1/2"	9/16"	55/64"	15/16"	3-7/32"
CDMP206AV	•	1/2"	5/8"	31/32"	31/32"	3-7/32"
CDMP226AV	•	1/2"	11/16"	1"	1"	3-7/32"
CDMP246AV	•	1/2"	3/4"	1-3/32"	1-3/32"	3-7/32"
CDMP266AV	•	1/2"	13/16"	1-5/32"	1-5/32"	3-7/32"
CDMP286AV	•	1/2"	7/8"	1-1/4"	1-1/4"	3-7/32"
CDMP306AV	•	1/2"	15/16"	1-5/16"	1-5/16"	3-7/32"
CDMP326AV	•	1/2"	1"	1-13/32"	1-13/32"	3-7/32"

SCDMPM126AV

1/2" Drive ADV Deep Magnetic Impact Sockets

6 POINT METRIC

Item	SCDMPM126AV SET OF 12	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Product Length
CDMP10M6AV	•	1/2"	10mm	16.7mm	21.9mm	82mm
CDMP11M6AV	•	1/2"	11mm	18mm	21.9mm	82mm
CDMP12M6AV	•	1/2"	12mm	19mm	21.9mm	82mm
CDMP13M6AV	•	1/2"	13mm	20.2mm	23.9mm	82mm
CDMP14M6AV	•	1/2"	14mm	21.5mm	23.9mm	82mm
CDMP15M6AV	•	1/2"	15mm	23mm	24.9mm	82mm
CDMP16M6AV	•	1/2"	16mm	24.9mm	24.9mm	82mm
CDMP17M6AV	•	1/2"	17mm	25.9mm	25.9mm	82mm
CDMP18M6AV	•	1/2"	18mm	26.9mm	26.9mm	82mm
CDMP19M6AV	•	1/2"	19mm	29.9mm	29.9mm	82mm
CDMP20M6AV	•	1/2"	20mm	29.9mm	29.9mm	82mm
CDMP21M6AV	•	1/2"	21mm	31.7mm	31.7mm	82mm

Spindle Nut

SCSNPM56V

1/2" Drive ADV Deep Spindle Nuts

6 POINT METRIC

Item	SCSNPM56V SET OF 5	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length	Number of Points
CSNP30M6V	•	1/2"	30mm	41.9mm	41.9mm	38mm	90mm	6 Point
CSNP32M6V	•	1/2"	32mm	43.9mm	43mm	38mm	90mm	6 Point
CSNP34M6V	•	1/2"	34mm	45.9mm	43mm	38mm	90mm	6 Point
CSNP35M6V	•	1/2"	35mm	49.9mm	43mm	38mm	90mm	6 Point
CSNP36M6V	•	1/2"	36mm	50.9mm	43mm	38mm	90mm	6 Point

Thin Wall

CTP21M6V

1/2" Drive ADV Thin Wall Sockets

Item	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
CTP17M6V	17mm	23.65mm	30mm	9.6mm	85mm
CTP19M6V	19mm	25.9mm	30mm	11.1mm	85mm
CTP21M6V	21mm	27.85mm	30mm	11.7mm	85mm
CTP22M6V	22mm	29.4mm	32mm	12.5mm	85mm
CTP23M6V	23mm	30.27mm	34mm	12.5mm	85mm
CTP246V	3/4"	1"	1-5/32"	23/64"	3-11/32"
CTP266V	13/16"	1-3/32"	1-5/32"	27/64"	3-11/32"
CTP286V	7/8"	1-5/32"	1-1/4"	31/64"	3-11/32"
CTP306V	15/16"	1-7/32"	1-5/16"	31/64"	3-11/32"
CTP326V	1"	1-5/16"	1-13/32"	31/64"	3-11/32"
CTP346V	1-1/16"	1-3/8"	1-15/32"	31/64"	3-11/32"

WARNING: Always wear safety goggles when using impact or other power equipment.

Standard

SCP192V

SCPM262V

1/2" Drive ADV Impact Sockets

S 12 POINT SAE M 12 POINT METRIC

Item	SCP192V SET OF 19	SCPM262V SET OF 26	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
CP10M2V		•	1/2"	10mm	16.7mm	21.9mm	10mm	38mm
CP11M2V		•	1/2"	11mm	18mm	21.9mm	10mm	38mm
CP12M2V		•	1/2"	12mm	19mm	21.9mm	11mm	38mm
CP13M2V		•	1/2"	13mm	20.2mm	23.9mm	11mm	38mm
CP14M2V		•	1/2"	14mm	21.5mm	23.9mm	11mm	38mm
CP15M2V		•	1/2"	15mm	23mm	24.9mm	12mm	38mm
CP16M2V		•	1/2"	16mm	24.9mm	24.9mm	12mm	38mm
CP17M2V		•	1/2"	17mm	25.9mm	25.9mm	13mm	38mm
CP18M2V		•	1/2"	18mm	26.9mm	26.9mm	13mm	38mm
CP19M2V		•	1/2"	19mm	29.9mm	29.9mm	13mm	38mm
CP20M2V		•	1/2"	20mm	29.9mm	29.9mm	13mm	38mm
CP21M2V		•	1/2"	21mm	31.7mm	31.7mm	14.5mm	38mm
CP22M2V		•	1/2"	22mm	31.9mm	31.9mm	14.5mm	38mm
CP23M2V		•	1/2"	23mm	33.9mm	33.9mm	16mm	42mm
CP24M2V		•	1/2"	24mm	35.9mm	35.9mm	17mm	42mm
CP25M2V		•	1/2"	25mm	35.9mm	35.9mm	17mm	42mm
CP26M2V		•	1/2"	26mm	37.9mm	37.9mm	17mm	42mm
CP27M2V		•	1/2"	27mm	39.8mm	38mm	19mm	46mm
CP28M2V		•	1/2"	28mm	39.8mm	38mm	19mm	46mm
CP29M2V		•	1/2"	29mm	41.9mm	38mm	19mm	46mm
CP30M2V		•	1/2"	30mm	41.9mm	38mm	19mm	46mm
CP32M2V		•	1/2"	32mm	43.9mm	38mm	20.5mm	46mm
CP33M2V		•	1/2"	33mm	45.8mm	38mm	22mm	46mm
CP34M2V		•	1/2"	34mm	45.8mm	38mm	22mm	46mm
CP35M2V		•	1/2"	35mm	49.8mm	38mm	22mm	50mm
CP36M2V		•	1/2"	36mm	50.8mm	38mm	22mm	50mm
CP122V	•		1/2"	3/8"	5/8"	55/64"	5/16"	1-15/32"
CP142V	•		1/2"	7/16"	45/64"	55/64"	11/32"	1-15/32"
CP162V	•		1/2"	1/2"	25/32"	55/64"	27/64"	1-15/32"
CP182V	•		1/2"	9/16"	55/64"	15/16"	27/64"	1-15/32"
CP202V	•		1/2"	5/8"	31/32"	31/32"	15/32"	1-15/32"
CP222V	•		1/2"	11/16"	1"	1"	15/32"	1-15/32"
CP242V	•		1/2"	3/4"	1-3/32"	1-3/32"	1/2"	1-15/32"
CP262V	•		1/2"	13/16"	1-5/32"	1-5/32"	1/2"	1-15/32"
CP282V	•		1/2"	7/8"	1-1/4"	1-1/4"	1/2"	1-15/32"
CP302V	•		1/2"	15/16"	1-5/16"	1-5/16"	37/64"	1-15/32"
CP322V	•		1/2"	1"	1-13/32"	1-13/32"	37/64"	1-15/32"
CP342V	•		1/2"	1-1/16"	1-15/32"	1-15/32"	21/32"	1-9/16"
CP362V	•		1/2"	1-1/8"	1-9/16"	1-15/32"	23/32"	1-9/16"
CP382V	•		1/2"	1-3/16"	1-5/8"	1-15/32"	23/32"	1-9/16"
CP402V	•		1/2"	1-1/4"	1-23/32"	1-15/32"	23/32"	1-9/16"
CP422V	•		1/2"	1-5/16"	1-25/32"	1-15/32"	13/16"	1-11/16"
CP442V	•		1/2"	1-3/8"	1-7/8"	1-15/32"	13/16"	1-11/16"
CP462V	•		1/2"	1-7/16"	1-15/16"	1-15/32"	13/16"	1-11/16"
CP482V	•		1/2"	1-1/2"	2-1/32"	1-15/32"	59/64"	1-11/16"

WARNING: Always wear safety goggles when using impact or other power equipment.

Deep Length

SCDP192V

SCDPM262V

1/2" Drive ADV Deep Impact Sockets

S 12 POINT SAE M 12 POINT METRIC

Item	SCDP192V SET OF 19	SCDPM262V SET OF 26	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
CDP10M2V		•	1/2"	10mm	16.7mm	21.9mm	15mm	82mm
CDP11M2V		•	1/2"	11mm	18mm	21.9mm	15mm	82mm
CDP12M2V		•	1/2"	12mm	19mm	21.9mm	15mm	82mm
CDP13M2V		•	1/2"	13mm	20.2mm	23.9mm	15mm	82mm
CDP14M2V		•	1/2"	14mm	21.5mm	23.9mm	18mm	82mm
CDP15M2V		•	1/2"	15mm	23mm	24.9mm	18mm	82mm
CDP16M2V		•	1/2"	16mm	24.9mm	24.9mm	18mm	82mm
CDP17M2V		•	1/2"	17mm	25.9mm	25.9mm	19mm	82mm
CDP18M2V		•	1/2"	18mm	26.9mm	26.9mm	19mm	82mm
CDP19M2V		•	1/2"	19mm	29.9mm	29.9mm	19mm	82mm
CDP20M2V		•	1/2"	20mm	29.9mm	29.9mm	26mm	82mm
CDP21M2V		•	1/2"	21mm	31.7mm	31.7mm	26mm	82mm
CDP22M2V		•	1/2"	22mm	31.9mm	31.9mm	26mm	82mm
CDP23M2V		•	1/2"	23mm	33.9mm	33.9mm	26mm	82mm
CDP24M2V		•	1/2"	24mm	35.9mm	35.9mm	26mm	82mm
CDP25M2V		•	1/2"	25mm	35.9mm	35.9mm	26mm	82mm
CDP26M2V		•	1/2"	26mm	37.9mm	37.9mm	26mm	82mm
CDP27M2V		•	1/2"	27mm	39.8mm	38mm	26mm	82mm
CDP28M2V		•	1/2"	28mm	39.8mm	38mm	26mm	82mm
CDP29M2V		•	1/2"	29mm	41.9mm	38mm	26mm	82mm
CDP30M2V		•	1/2"	30mm	41.9mm	38mm	26mm	82mm
CDP31M2V			1/2"	31mm	43.9mm	38mm	18.3mm	82mm
CDP32M2V		•	1/2"	32mm	43.9mm	38mm	26mm	82mm
CDP33M2V		•	1/2"	33mm	45.8mm	38mm	38mm	90mm
CDP34M2V		•	1/2"	34mm	45.8mm	38mm	38mm	90mm
CDP35M2V		•	1/2"	35mm	49.8mm	38mm	38mm	90mm
CDP36M2V		•	1/2"	36mm	50.8mm	38mm	38mm	90mm
CDP122V	•		1/2"	3/8"	5/8"	55/64"	37/64"	3-7/32"
CDP142V	•		1/2"	7/16"	45/64"	55/64"	37/64"	3-7/32"
CDP162V	•		1/2"	1/2"	25/32"	55/64"	37/64"	3-7/32"
CDP182V	•		1/2"	9/16"	55/64"	15/16"	21/32"	3-7/32"
CDP202V	•		1/2"	5/8"	31/32"	31/32"	21/32"	3-7/32"
CDP222V	•		1/2"	11/16"	1"	1"	45/64"	3-7/32"
CDP242V	•		1/2"	3/4"	1-3/32"	1-3/32"	45/64"	3-7/32"
CDP262V	•		1/2"	13/16"	1-5/32"	1-5/32"	1"	3-7/32"
CDP282V	•		1/2"	7/8"	1-1/4"	1-1/4"	1"	3-7/32"
CDP302V	•		1/2"	15/16"	1-5/16"	1-5/16"	1"	3-7/32"
CDP322V	•		1/2"	1"	1-13/32"	1-13/32"	1"	3-7/32"
CDP342V	•		1/2"	1-1/16"	1-15/32"	1-15/32"	1"	3-7/32"
CDP362V	•		1/2"	1-1/8"	1-9/16"	1-15/32"	1"	3-7/32"
CDP382V	•		1/2"	1-3/16"	1-5/8"	1-15/32"	1"	3-7/32"
CDP402V	•		1/2"	1-1/4"	1-23/32"	1-15/32"	1"	3-7/32"
CDP422V	•		1/2"	1-5/16"	1-25/32"	1-15/32"	1-5/16"	3-17/32"
CDP442V	•		1/2"	1-3/8"	1-7/8"	1-15/32"	1-5/16"	3-17/32"
CDP462V	•		1/2"	1-7/16"	1-15/16"	1-15/32"	1-5/16"	3-17/32"
CDP482V	•		1/2"	1-1/2"	2-1/32"	1-15/32"	1-5/16"	3-17/32"

WARNING: Always wear safety goggles when using impact or other power equipment.

Universal

SCUP142V

SCUPM132V

1/2" Drive ADV Universal Impact Sockets

S 12 POINT SAE M 12 POINT METRIC

Item	SCUP142V SET OF 14	SCUPM132V SET OF 13	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
CUP10M2V			10mm	15.9mm	26.8mm	4.6mm	64.2mm
CUP11M2V			11mm	17mm	26.8mm	5.5mm	64.2mm
CUP12M2V		•	12mm	18.9mm	26.8mm	14mm	64.2mm
CUP13M2V		•	13mm	19.9mm	26.8mm	14mm	64.2mm
CUP14M2V		•	14mm	21.9mm	26.8mm	14mm	64.2mm
CUP15M2V		•	15mm	23.8mm	26.8mm	14mm	64.2mm
CUP16M2V		•	16mm	24.8mm	26.8mm	14mm	64.2mm
CUP17M2V		•	17mm	25.9mm	30.8mm	14mm	64.2mm
CUP18M2V		•	18mm	27.9mm	30.8mm	14mm	64.2mm
CUP19M2V		•	19mm	29.9mm	30.8mm	14mm	64.2mm
CUP20M2V		•	20mm	29.9mm	30.8mm	14mm	64.2mm
CUP21M2V		•	21mm	31.9mm	30.8mm	14mm	64.2mm
CUP22M2V		•	22mm	31.9mm	30.8mm	14mm	64.2mm
CUP23M2V		•	23mm	31.9mm	30.8mm	14mm	64.2mm
CUP24M2V		•	24mm	35.8mm	30.8mm	14mm	64.2mm
CUP142V	•		7/16"	21/32"	1-1/32"	35/64"	2-1/2"
CUP162V	•		1/2"	47/64"	1-1/32"	35/64"	2-1/2"
CUP182V	•		9/16"	55/64"	1-1/32"	35/64"	2-1/2"
CUP202V	•		5/8"	59/64"	1-1/32"	35/64"	2-1/2"
CUP222V	•		11/16"	1"	1-3/16"	35/64"	2-1/2"
CUP242V	•		3/4"	1-3/32"	1-3/16"	35/64"	2-1/2"
CUP262V	•		13/16"	1-5/32"	1-3/16"	35/64"	2-1/2"
CUP282V	•		7/8"	1-1/4"	1-3/16"	35/64"	2-1/2"
CUP302V	•		15/16"	1-5/16"	1-3/16"	35/64"	2-1/2"
CUP322V	•		1"	1-13/32"	1-3/16"	25/32"	3-1/32"
CUP342V	•		1-1/16"	1-15/32"	1-3/16"	25/32"	3-1/32"
CUP362V	•		1-1/8"	1-9/16"	1-3/16"	25/32"	3-1/32"
CUP382V	•		1-3/16"	1-5/8"	1-3/16"	25/32"	3-1/32"
CUP402V	•		1-1/4"	1-23/32"	1-3/16"	25/32"	3-1/32"

WARNING: Always wear safety goggles when using impact or other power equipment.

8 Point

SCDP118V

1/2" Drive ADV Impact Sockets

8 POINT SAE

Item	SCDP118V SET OF 11	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
CDP168V	•	1/2"	1/2"	15/16"	15/16"	35/64"	3-1/4"
CDP188V	•	1/2"	9/16"	1"	1"	15/16"	3-1/4"
CDP208V	•	1/2"	5/8"	1-1/8"	1-1/8"	15/16"	3-1/4"
CDP228V	•	1/2"	11/16"	1-3/16"	1-3/16"	15/16"	3-1/4"
CDP248V	•	1/2"	3/4"	1-5/16"	1-5/16"	15/16"	3-1/4"
CDP268V	•	1/2"	13/16"	1-13/32"	1-13/32"	15/16"	3-1/4"
CDP288V	•	1/2"	7/8"	1-17/32"	1-17/32"	15/16"	3-17/32"
CDP308V	•	1/2"	15/16"	1-5/8"	1-15/32"	15/16"	3-17/32"
CDP328V	•	1/2"	1"	1-23/32"	1-15/32"	15/16"	3-17/32"
CDP348V	•	1/2"	1-1/16"	1-13/16"	1-15/32"	15/16"	3-17/32"
CDP368V	•	1/2"	1-1/8"	1-29/32"	1-15/32"	15/16"	3-17/32"
CP168V		1/2"	1/2"	15/16"	15/16"	13/64"	1-15/32"
CP188V		1/2"	9/16"	1"	1"	1/4"	1-15/32"
CP208V		1/2"	5/8"	1-3/32"	1-3/32"	9/32"	1-15/32"
CP228V		1/2"	11/16"	1-5/32"	1-5/32"	5/16"	1-15/32"
CP248V		1/2"	3/4"	1-5/16"	1-5/16"	11/32"	1-15/32"
CP268V		1/2"	13/16"	1-13/32"	1-13/32"	13/32"	1-15/32"
CP288V		1/2"	7/8"	1-15/32"	1-15/32"	31/64"	1-15/32"
CP308V		1/2"	15/16"	1-5/8"	1-5/8"	31/64"	1-15/32"
CP328V		1/2"	1"	1-23/32"	1-23/32"	31/64"	1-15/32"
CP348V		1/2"	1-1/16"	1-13/16"	1-13/16"	31/64"	1-15/16"
CP368V		1/2"	1-1/8"	1-15/16"	1-15/16"	5/8"	1-15/16"

Pipe Plug

SCP84V

1/2" Drive ADV Impact Pipe Plug Sockets

4 POINT SAE

Item	SCP84V SET OF 8	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Product Length	Number of Points
CP84V	•	1/2"	1/4"	1/4"	31/32"	1-15/32"	4 Point
CP94V	•	1/2"	9/32"	17/64"	31/32"	1-15/32"	4 Point
CP104V	•	1/2"	5/16"	5/16"	31/32"	1-15/32"	4 Point
CP124V	•	1/2"	3/8"	3/8"	31/32"	1-15/32"	4 Point
CP144V	•	1/2"	7/16"	27/64"	31/32"	1-15/32"	4 Point
CP164V	•	1/2"	1/2"	1/2"	31/32"	1-15/32"	4 Point
CP184V	•	1/2"	9/16"	9/16"	1-3/32"	1-15/32"	4 Point
CP204V	•	1/2"	5/8"	5/8"	1-3/32"	1-15/32"	4 Point

WARNING: Always wear safety goggles when using impact or other power equipment.

Adapters & Extensions

CXP5V

CP1612V

1/2" DRIVE ADV IMPACT ADAPTERS AND EXTENSIONS

High performance alloy steel with state-of-the-art heat treating process, precision quench and temper

Strength, wear resistance and long lasting durability

Tightly controlled manufacturing processes

1/2" Drive ADV Impact Adapters and Extensions

Item	Finish	Socket Size (F/M)	Drive O.D.	Product Length
CXP3V	Impact	-	31/32"	3"
CXP5V	Impact	-	31/32"	5"
CXP7V	Impact	-	31/32"	7"
CXP10V	Impact	-	31/32"	10"
CXP18V	Impact	-	31/32"	18"
CXP24BV	Impact	-	31/32"	24"
CXP36BV	Impact	-	31/32"	36"
CUP2CV	Impact Universal	-	1-3/16"	2-13/32"
CP1612V	Impact	1/2" F x 3/8" M	31/32"	1-15/32"
CP1624V	Impact	1/2" F x 3/4" M	1-5/32"	1-7/8"

Wheel Protectors

SCPMTW36V

1/2" Drive ADV Wheel Protector Sockets

6 POINT SAE 6 POINT METRIC

Item	SCPMTW36V SET OF 3	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length	Number of Points
CPTW17M6V	•	1/2"	17mm	23.65mm	30mm	9.6mm	85mm	6 Point
CPTW19M6V	•	1/2"	19mm	25.9mm	30mm	11.1mm	85mm	6 Point
CPTW21M6V	•	1/2"	21mm	27.85mm	30mm	11.7mm	85mm	6 Point
CPTW22M6V		1/2"	22mm	29.4mm	32mm	12.5mm	85mm	6 Point
CPTW23M6V		1/2"	23mm	30.27mm	34mm	12.5mm	85mm	6 Point
CPTW246V		1/2"	3/4"	31/32"	1-5/32"	23/64"	3-11/32"	6 Point
CPTW266V		1/2"	13/16"	27.85"	1-5/32"	27/64"	3-11/32"	6 Point
CPTW286V		1/2"	7/8"	29.4"	1-1/4"	31/64"	3-11/32"	6 Point

WARNING: Always wear safety goggles when using impact or other power equipment.

Standard

SDP296V

SDP146V

SDP86V

3/4" Drive ADV Impact Sockets

6 POINT SAE

Item	SDP296V SET OF 29	SDP146V SET OF 14	SDP86V SET OF 8	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
DP166V				3/4"	1/2"	55/64"	1-9/16"	1/2"	1-15/16"
DP186V				3/4"	9/16"	1"	1-9/16"	1/2"	1-15/16"
DP206V				3/4"	5/8"	1-3/32"	1-9/16"	1/2"	1-15/16"
DP226V				3/4"	11/16"	1-5/32"	1-9/16"	1/2"	1-15/16"
DP246V	•	•		3/4"	3/4"	1-5/32"	1-9/16"	5/8"	1-15/16"
DP266V	•	•		3/4"	13/16"	1-1/4"	1-9/16"	45/64"	2-1/32"
DP286V	•	•		3/4"	7/8"	1-5/16"	1-9/16"	45/64"	2-1/32"
DP306V	•	•		3/4"	15/16"	1-13/32"	1-9/16"	45/64"	2-1/32"
DP326V	•	•	•	3/4"	1"	1-9/16"	1-9/16"	45/64"	2-1/32"
DP346V	•	•	•	3/4"	1-1/16"	1-9/16"	1-9/16"	45/64"	2-1/32"
DP366V	•	•	•	3/4"	1-1/8"	1-5/8"	1-5/8"	47/64"	2-1/32"
DP386V	•	•		3/4"	1-3/16"	1-23/32"	1-23/32"	47/64"	2-1/32"
DP406V	•	•	•	3/4"	1-1/4"	1-25/32"	1-23/32"	23/32"	2-1/32"
DP426V	•	•	•	3/4"	1-5/16"	1-13/16"	1-23/32"	55/64"	2-3/16"
DP446V	•	•	•	3/4"	1-3/8"	1-15/16"	1-23/32"	55/64"	2-3/16"
DP466V	•	•	•	3/4"	1-7/16"	1-31/32"	1-3/4"	55/64"	2-3/16"
DP486V	•	•	•	3/4"	1-1/2"	2-1/16"	1-3/4"	57/64"	2-3/16"
DP506V	•			3/4"	1-9/16"	2-3/16"	1-3/4"	31/32"	2-7/16"
DP526V	•	•		3/4"	1-5/8"	2-9/32"	1-3/4"	31/32"	2-7/16"
DP546V	•			3/4"	1-11/16"	2-1/2"	1-3/4"	1-1/16"	2-7/16"
DP566V	•			3/4"	1-3/4"	2-1/2"	1-3/4"	1-1/16"	2-7/16"
DP586V	•			3/4"	1-13/16"	2-19/32"	1-3/4"	1-3/32"	2-21/32"
DP606V	•			3/4"	1-7/8"	2-21/32"	1-3/4"	1-1/8"	2-21/32"
DP626V	•			3/4"	1-15/16"	2-3/4"	1-3/4"	1-9/32"	2-3/4"
DP646V	•			3/4"	2"	2-25/32"	2-1/8"	1-9/32"	2-13/16"
DP666V	•			3/4"	2-1/16"	2-29/32"	2-1/8"	1-9/32"	2-13/16"
DP686V	•			3/4"	2-1/8"	3-1/32"	2-1/8"	1-9/32"	2-13/16"
DP706V	•			3/4"	2-3/16"	3-1/32"	2-1/8"	1-9/32"	2-29/32"
DP726V	•			3/4"	2-1/4"	3-1/8"	2-1/8"	1-3/8"	2-29/32"
DP746V	•			3/4"	2-5/16"	3-7/32"	2-1/8"	1-7/16"	2-15/16"
DP766V	•			3/4"	2-3/8"	3-9/32"	2-1/8"	1-7/16"	2-15/16"
DP786V	•			3/4"	2-7/16"	3-11/32"	2-1/8"	1-7/16"	2-15/16"
DP806V	•			3/4"	2-1/2"	3-3/8"	2-1/8"	1-7/16"	2-15/16"
DP826V				3/4"	2-9/16"	3-1/2"	2-7/16"	1-3/8"	3-1/16"
DP846V				3/4"	2-5/8"	3-37/64"	2-7/16"	1-7/16"	3-1/8"
DP866V				3/4"	2-11/16"	3-51/64"	2-7/16"	1-7/16"	3-1/8"
DP886V				3/4"	2-3/4"	3-47/64"	2-7/16"	1-15/32"	3-7/32"
DP906V				3/4"	2-13/16"	3-55/64"	2-7/16"	1-9/16"	3-7/32"
DP926V				3/4"	2-7/8"	3-15/16"	2-7/16"	1-9/16"	3-7/32"
DP946V				3/4"	2-15/16"	4"	2-7/16"	1-19/32"	3-11/32"
DP966V				3/4"	3"	4-3/32"	2-7/16"	1-21/32"	3-13/32"

Standard

SDPM266V

SDPM86V

3/4" Drive ADV Impact Sockets

6 POINT METRIC

Item	SDPM266V SET OF 26	SDPM86V SET OF 8	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
DP19M6V	•		3/4"	19mm	30.5mm	39.9mm	16mm	50mm
DP20M6V	•		3/4"	20mm	32.5mm	39.9mm	18mm	52mm
DP21M6V	•		3/4"	21mm	34.5mm	39.9mm	18mm	52mm
DP22M6V	•		3/4"	22mm	35mm	39.9mm	18mm	52mm
DP23M6V	•		3/4"	23mm	38mm	39.9mm	18mm	52mm
DP24M6V	•		3/4"	24mm	38mm	39.9mm	18mm	52mm
DP25M6V	•		3/4"	25mm	40.9mm	40.9mm	18mm	52mm
DP26M6V	•	•	3/4"	26mm	40.9mm	40.9mm	18mm	52mm
DP27M6V	•	•	3/4"	27mm	40.9mm	40.9mm	18mm	52mm
DP28M6V	•		3/4"	28mm	43.9mm	43.9mm	19mm	52mm
DP29M6V	•	•	3/4"	29mm	45.7mm	44mm	19mm	52mm
DP30M6V	•	•	3/4"	30mm	45.7mm	44mm	19mm	52mm
DP31M6V	•		3/4"	31mm	47.7mm	44mm	20mm	52mm
DP32M6V	•	•	3/4"	32mm	48.7mm	44mm	22mm	52mm
DP33M6V	•		3/4"	33mm	50.7mm	44mm	22mm	56mm
DP34M6V	•		3/4"	34mm	50.7mm	44mm	22mm	56mm
DP35M6V	•	•	3/4"	35mm	51.7mm	44mm	23.5mm	56mm
DP36M6V	•	•	3/4"	36mm	53.7mm	44mm	23.5mm	56mm
DP38M6V	•	•	3/4"	38mm	56mm	44mm	24.5mm	56mm
DP40M6V	•		3/4"	40mm	60mm	44mm	25mm	62mm
DP41M6V	•		3/4"	41mm	60mm	45mm	27mm	62mm
DP42M6V	•		3/4"	42mm	62mm	45mm	27.5mm	62mm
DP43M6V	•		3/4"	43mm	63mm	45mm	28mm	63mm
DP44M6V	•		3/4"	44mm	65mm	45mm	31mm	63mm
DP46M6V	•		3/4"	46mm	67mm	45mm	31mm	63mm
DP50M6V	•		3/4"	50mm	71mm	54mm	33mm	72mm

WARNING: Always wear safety goggles when using impact or other power equipment.

Deep Length

SDDP296V

SDDP146V

SDDP86V

3/4" Drive ADV Deep Impact Sockets SAE

6 POINT SAE

Item	SDDP296V SET OF 29	SDDP146V SET OF 14	SDDP86V SET OF 8	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
DDP166V				3/4"	1/2"	55/64"	1-9/16"	5/8"	3-11/32"
DDP186V				3/4"	9/16"	1"	1-9/16"	5/8"	3-11/32"
DDP206V				3/4"	5/8"	1-3/32"	1-9/16"	11/16"	3-11/32"
DDP226V				3/4"	11/16"	1-5/32"	1-9/16"	11/16"	3-11/32"
DDP246V	•	•		3/4"	3/4"	1-5/32"	1-9/16"	13/16"	3-11/32"
DDP266V	•	•		3/4"	13/16"	1-1/4"	1-9/16"	1"	3-11/32"
DDP286V	•	•		3/4"	7/8"	1-5/16"	1-9/16"	1"	3-11/32"
DDP306V	•	•		3/4"	15/16"	1-13/32"	1-9/16"	1"	3-11/32"
DDP326V	•	•	•	3/4"	1"	1-9/16"	1-9/16"	1-13/32"	3-11/32"
DDP346V	•	•	•	3/4"	1-1/16"	1-9/16"	1-9/16"	1-13/32"	3-11/32"
DDP366V	•	•	•	3/4"	1-1/8"	1-5/8"	1-5/8"	1-13/32"	3-11/32"
DDP386V	•	•		3/4"	1-3/16"	1-23/32"	1-23/32"	1-13/32"	3-11/32"
DDP406V	•	•	•	3/4"	1-1/4"	1-25/32"	1-23/32"	1-13/32"	3-11/32"
DDP426V	•	•	•	3/4"	1-5/16"	1-13/16"	1-23/32"	1-13/32"	3-11/32"
DDP446V	•	•	•	3/4"	1-3/8"	1-15/16"	1-23/32"	1-9/16"	3-11/32"
DDP466V	•	•	•	3/4"	1-7/16"	1-31/32"	1-3/4"	1-9/16"	3-11/32"
DDP486V	•	•	•	3/4"	1-1/2"	2-1/16"	1-3/4"	1-9/16"	3-11/32"
DDP506V	•			3/4"	1-9/16"	2-3/16"	1-3/4"	1-9/16"	3-11/32"
DDP526V	•	•		3/4"	1-5/8"	2-9/32"	1-3/4"	1-3/4"	3-11/32"
DDP546V	•			3/4"	1-11/16"	2-1/2"	1-3/4"	1-3/4"	3-11/32"
DDP566V	•			3/4"	1-3/4"	2-1/2"	1-3/4"	1-3/4"	3-11/32"
DDP586V	•			3/4"	1-13/16"	2-19/32"	1-3/4"	1-3/4"	3-11/32"
DDP606V	•			3/4"	1-7/8"	2-21/32"	1-3/4"	1-3/4"	3-11/32"
DDP626V	•			3/4"	1-15/16"	2-3/4"	1-3/4"	1-3/4"	3-11/32"
DDP646V	•			3/4"	2"	2-25/32"	2-1/8"	1-3/4"	3-11/32"
DDP666V	•			3/4"	2-1/16"	2-29/32"	2-1/8"	2-5/32"	3-47/64"
DDP686V	•			3/4"	2-1/8"	3-1/32"	2-1/8"	2-5/32"	3-47/64"
DDP706V	•			3/4"	2-3/16"	3-1/32"	2-1/8"	2-5/32"	3-47/64"
DDP726V	•			3/4"	2-1/4"	3-1/8"	2-1/8"	2-5/32"	3-47/64"
DDP746V	•			3/4"	2-5/16"	3-7/32"	2-1/8"	2-5/32"	3-47/64"
DDP766V	•			3/4"	2-3/8"	3-9/32"	2-1/8"	2-5/32"	3-47/64"
DDP786V	•			3/4"	2-7/16"	3-11/32"	2-1/8"	2-5/32"	3-47/64"
DDP806V	•			3/4"	2-1/2"	3-3/8"	2-1/8"	2-5/32"	3-47/64"
DDP826V				3/4"	2-9/16"	3-1/2"	2-7/16"	1-3/8"	3-59/64"
DDP846V				3/4"	2-5/8"	3-37/64"	2-7/16"	1-7/16"	3-59/64"
DDP866V				3/4"	2-11/16"	3-51/64"	2-7/16"	1-7/16"	4-1/8"
DDP886V				3/4"	2-3/4"	3-47/64"	2-7/16"	1-15/32"	4-1/8"
DDP906V				3/4"	2-13/16"	3-55/64"	2-7/16"	1-9/16"	4-5/16"
DDP926V				3/4"	2-7/8"	3-15/16"	2-7/16"	1-9/16"	4-5/16"
DDP946V				3/4"	2-15/16"	4"	2-7/16"	1-19/32"	4-23/32"
DDP966V				3/4"	3"	4-3/32"	2-7/16"	1-21/32"	4-23/32"

WARNING: Always wear safety goggles when using impact or other power equipment.

Deep Length

SDDPM266V

SDDPM86V

3/4" Drive ADV Deep Impact Sockets - 6 Point Metric

6 POINT METRIC

Item	SDDPM266V SET OF 26	SDDPM86V SET OF 8	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
DDP19M6V	•		3/4"	19mm	30.5mm	39.9mm	21mm	85mm
DDP20M6V	•		3/4"	20mm	32.5mm	39.9mm	21mm	85mm
DDP21M6V	•		3/4"	21mm	34.5mm	39.9mm	26mm	85mm
DDP22M6V	•		3/4"	22mm	35mm	39.9mm	26mm	85mm
DDP23M6V	•		3/4"	23mm	38mm	39.9mm	26mm	85mm
DDP24M6V	•		3/4"	24mm	38mm	39.9mm	26mm	85mm
DDP25M6V	•		3/4"	25mm	40.9mm	40.9mm	36mm	85mm
DDP26M6V	•	•	3/4"	26mm	40.9mm	40.9mm	36mm	85mm
DDP27M6V	•	•	3/4"	27mm	40.9mm	40.9mm	36mm	85mm
DDP28M6V	•		3/4"	28mm	43.9mm	43.9mm	36mm	85mm
DDP29M6V	•	•	3/4"	29mm	45.7mm	44mm	36mm	85mm
DDP30M6V	•	•	3/4"	30mm	45.7mm	44mm	36mm	85mm
DDP31M6V	•		3/4"	31mm	47.7mm	44mm	36mm	85mm
DDP32M6V	•	•	3/4"	32mm	48.7mm	44mm	36mm	85mm
DDP33M6V	•		3/4"	33mm	50.7mm	44mm	36mm	85mm
DDP34M6V	•		3/4"	34mm	50.7mm	44mm	36mm	85mm
DDP35M6V	•	•	3/4"	35mm	51.7mm	44mm	40mm	85mm
DDP36M6V	•	•	3/4"	36mm	53.7mm	44mm	40mm	85mm
DDP38M6V	•	•	3/4"	38mm	56mm	44mm	40mm	85mm
DDP40M6V	•		3/4"	40mm	60mm	44mm	40mm	85mm
DDP41M6V	•		3/4"	41mm	60mm	45mm	45mm	85mm
DDP42M6V	•		3/4"	42mm	62mm	45mm	45mm	85mm
DDP43M6V	•		3/4"	43mm	63mm	45mm	55mm	95mm
DDP44M6V	•		3/4"	44mm	65mm	45mm	55mm	95mm
DDP46M6V	•		3/4"	46mm	67mm	45mm	55mm	95mm
DDP50M6V	•		3/4"	50mm	71mm	54mm	55mm	95mm

WARNING: Always wear safety goggles when using impact or other power equipment.

Universal

DUP426V

3/4" Drive ADV Universal Impact Sockets

6 POINT SAE 6 POINT METRIC

Item	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
DUP19M6V	19mm	31.9mm	40mm	11mm	95mm
DUP20M6V	20mm	33.9mm	40mm	11mm	95mm
DUP21M6V	21mm	35mm	40mm	11.7mm	95mm
DUP22M6V	22mm	37mm	40mm	12.5mm	95mm
DUP23M6V	23mm	37.9mm	40mm	13.9mm	95mm
DUP24M6V	24mm	38.9mm	40mm	13.9mm	95mm
DUP25M6V	25mm	41mm	40mm	14mm	100mm
DUP26M6V	26mm	41.9mm	40mm	14.6mm	100mm
DUP27M6V	27mm	43mm	40mm	15.8mm	100mm
DUP28M6V	28mm	43.9mm	40mm	16.7mm	100mm
DUP29M6V	29mm	45.8mm	40mm	16.7mm	100mm
DUP30M6V	30mm	46.8mm	40mm	16.7mm	100mm
DUP31M6V	31mm	47.8mm	40mm	18.3mm	105mm
DUP32M6V	32mm	48.8mm	40mm	18.3mm	105mm
DUP33M6V	33mm	50.8mm	40mm	20mm	105mm
DUP34M6V	34mm	51.8mm	40mm	20mm	105mm
DUP35M6V	35mm	52.8mm	40mm	20mm	105mm
DUP36M6V	36mm	53.8mm	40mm	20mm	110mm
DUP37M6V	37mm	56mm	40mm	22.3mm	110mm
DUP38M6V	38mm	57mm	40mm	22.3mm	110mm
DUP39M6V	39mm	59mm	40mm	22.8mm	110mm
DUP40M6V	40mm	60mm	40mm	22.8mm	110mm
DUP41M6V	41mm	60mm	40mm	24.9mm	115mm
DUP42M6V	42mm	62mm	40mm	25.4mm	115mm
DUP43M6V	43mm	63mm	40mm	25.4mm	115mm
DUP44M6V	44mm	64mm	40mm	28.6mm	115mm
DUP45M6V	45mm	66mm	40mm	28.6mm	115mm
DUP46M6V	46mm	66mm	40mm	28.6mm	115mm
DUP246V	3/4"	1-1/4"	1-9/16"	1/2"	3-47/64"
DUP266V	13/16"	1-3/8"	1-9/16"	1/2"	3-47/64"
DUP286V	7/8"	1-7/16"	1-9/16"	1/2"	3-47/64"
DUP306V	15/16"	1-17/32"	1-9/16"	1/2"	3-47/64"
DUP326V	1"	1-19/32"	1-9/16"	1/2"	3-15/16"
DUP346V	1-1/16"	1-11/16"	1-9/16"	1/2"	3-15/16"
DUP366V	1-1/8"	1-23/32"	1-9/16"	41/64"	3-15/16"
DUP386V	1-3/16"	1-27/32"	1-9/16"	41/64"	3-15/16"
DUP406V	1-1/4"	1-29/32"	1-9/16"	41/64"	4-1/8"
DUP426V	1-5/16"	2"	1-9/16"	47/64"	4-1/8"
DUP446V	1-3/8"	2-1/16"	1-9/16"	47/64"	4-1/8"
DUP466V	1-7/16"	2-3/32"	1-9/16"	47/64"	4-5/16"
DUP486V	1-1/2"	2-7/32"	1-9/16"	27/32"	4-5/16"
DUP506V	1-9/16"	2-11/32"	1-9/16"	27/32"	4-5/16"
DUP526V	1-5/8"	2-11/32"	1-9/16"	27/32"	4-1/2"
DUP546V	1-11/16"	2-1/2"	1-9/16"	1"	4-1/2"
DUP566V	1-3/4"	2-17/32"	1-9/16"	1"	4-1/2"
DUP586V	1-13/16"	2-5/8"	1-9/16"	1"	4-1/2"
DUP606V	1-7/8"	2-21/32"	1-9/16"	1-1/16"	4-1/2"

WARNING: Always wear safety goggles when using impact or other power equipment.

Standard

SDP292V

SDP132V

SDPM262V

3/4" Drive ADV Impact Sockets

S 12 POINT SAE

Item	SDP292V SET OF 29	SDP132V SET OF 13	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
DP242V	•	•	3/4"	3/4"	1-5/32"	1-9/16"	5/8"	1-15/16"
DP262V	•	•	3/4"	13/16"	1-1/4"	1-9/16"	45/64"	2-1/32"
DP282V	•	•	3/4"	7/8"	1-5/16"	1-9/16"	45/64"	2-1/32"
DP302V	•	•	3/4"	15/16"	1-13/32"	1-9/16"	45/64"	2-1/32"
DP322V	•	•	3/4"	1"	1-9/16"	1-9/16"	45/64"	2-1/32"
DP342V	•	•	3/4"	1-1/16"	1-9/16"	1-9/16"	45/64"	2-1/32"
DP362V	•	•	3/4"	1-1/8"	1-5/8"	1-5/8"	47/64"	2-1/32"
DP382V	•		3/4"	1-3/16"	1-23/32"	1-23/32"	47/64"	2-1/32"
DP402V	•	•	3/4"	1-1/4"	1-25/32"	1-23/32"	23/32"	2-1/32"
DP422V	•		3/4"	1-5/16"	1-13/16"	1-23/32"	55/64"	2-3/16"
DP442V	•	•	3/4"	1-3/8"	1-15/16"	1-23/32"	55/64"	2-3/16"
DP462V	•		3/4"	1-7/16"	1-31/32"	1-3/4"	55/64"	2-3/16"
DP482V	•	•	3/4"	1-1/2"	2-1/16"	1-3/4"	59/64"	2-3/16"
DP502V	•		3/4"	1-9/16"	2-3/16"	1-3/4"	31/32"	2-7/16"
DP522V	•	•	3/4"	1-5/8"	2-9/32"	1-3/4"	31/32"	2-7/16"
DP542V	•		3/4"	1-11/16"	2-1/2"	1-3/4"	1-1/16"	2-7/16"
DP562V	•	•	3/4"	1-3/4"	2-1/2"	1-3/4"	1-1/16"	2-7/16"
DP582V	•		3/4"	1-13/16"	2-19/32"	1-3/4"	1-3/32"	2-21/32"
DP602V	•	•	3/4"	1-7/8"	2-21/32"	1-3/4"	1-1/8"	2-21/32"
DP622V	•		3/4"	1-15/16"	2-3/4"	1-3/4"	1-9/32"	2-3/4"
DP642V	•		3/4"	2"	2-25/32"	2-1/8"	1-9/32"	2-13/16"
DP662V	•		3/4"	2-1/16"	2-29/32"	2-1/8"	1-9/32"	2-13/16"
DP682V	•		3/4"	2-1/8"	3-1/32"	2-1/8"	1-9/32"	2-13/16"
DP702V	•		3/4"	2-3/16"	3-1/32"	2-1/8"	1-9/32"	2-29/32"
DP722V	•		3/4"	2-1/4"	3-1/8"	2-1/8"	1-3/8"	2-29/32"
DP742V	•		3/4"	2-5/16"	3-7/32"	2-1/8"	1-7/16"	2-15/16"
DP762V	•		3/4"	2-3/8"	3-9/32"	2-1/8"	1-7/16"	2-15/16"
DP782V	•		3/4"	2-7/16"	3-11/32"	2-1/8"	1-7/16"	2-15/16"
DP802V	•		3/4"	2-1/2"	3-3/8"	2-1/8"	1-7/16"	2-15/16"

3/4" Drive ADV Impact Sockets

M 12 POINT METRIC

Item	SDPM262V SET OF 26	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
DP19M2V	•	3/4"	19mm	30.5mm	39.9mm	16mm	50mm
DP20M2V	•	3/4"	20mm	32.5mm	39.9mm	18mm	52mm
DP21M2V	•	3/4"	21mm	34.5mm	39.9mm	18mm	52mm
DP22M2V	•	3/4"	22mm	35mm	39.9mm	18mm	52mm
DP23M2V	•	3/4"	23mm	38mm	39.9mm	18mm	52mm
DP24M2V	•	3/4"	24mm	38mm	39.9mm	18mm	52mm
DP25M2V	•	3/4"	25mm	40.9mm	40.9mm	18mm	52mm
DP26M2V	•	3/4"	26mm	40.9mm	40.9mm	18mm	52mm
DP27M2V	•	3/4"	27mm	40.9mm	40.9mm	18mm	52mm
DP28M2V	•	3/4"	28mm	43.9mm	43.9mm	19mm	52mm
DP29M2V	•	3/4"	29mm	45.7mm	44mm	19mm	52mm
DP30M2V	•	3/4"	30mm	45.7mm	44mm	19mm	52mm
DP31M2V	•	3/4"	31mm	47.7mm	44mm	20mm	52mm
DP32M2V	•	3/4"	32mm	48.7mm	44mm	22mm	52mm
DP33M2V	•	3/4"	33mm	50.7mm	44mm	22mm	56mm
DP34M2V	•	3/4"	34mm	50.7mm	44mm	22mm	56mm
DP35M2V	•	3/4"	35mm	51.7mm	44mm	23.5mm	56mm
DP36M2V	•	3/4"	36mm	53.7mm	44mm	23.5mm	56mm
DP38M2V	•	3/4"	38mm	56mm	44mm	24.5mm	56mm
DP40M2V	•	3/4"	40mm	60mm	44mm	25mm	62mm
DP41M2V	•	3/4"	41mm	60mm	45mm	27mm	62mm
DP42M2V	•	3/4"	42mm	62mm	45mm	27.5mm	62mm
DP43M2V	•	3/4"	43mm	63mm	45mm	28mm	63mm
DP44M2V	•	3/4"	44mm	65mm	45mm	31mm	63mm
DP46M2V	•	3/4"	46mm	67mm	45mm	31mm	63mm
DP50M2V	•	3/4"	50mm	71mm	54mm	33mm	72mm

WARNING: Always wear safety goggles when using impact or other power equipment.

Deep Length

SDDP292V

3/4" Drive ADV Deep Impact Sockets

12 POINT SAE

Item	SDDP292V SET OF 29	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
DDP242V	•	3/4"	3/4"	1-5/32"	1-9/16"	5/8"	1-15/16"
DDP262V	•	3/4"	13/16"	1-1/4"	1-9/16"	45/64"	2-1/32"
DDP282V	•	3/4"	7/8"	1-5/16"	1-9/16"	45/64"	2-1/32"
DDP302V	•	3/4"	15/16"	1-13/32"	1-9/16"	45/64"	2-1/32"
DDP322V	•	3/4"	1"	1-9/16"	1-9/16"	45/64"	2-1/32"
DDP342V	•	3/4"	1-1/16"	1-9/16"	1-9/16"	45/64"	2-1/32"
DDP362V	•	3/4"	1-1/8"	1-5/8"	1-5/8"	47/64"	2-1/32"
DDP382V	•	3/4"	1-3/16"	1-23/32"	1-23/32"	47/64"	2-1/32"
DDP402V	•	3/4"	1-1/4"	1-25/32"	1-23/32"	23/32"	2-1/32"
DDP422V	•	3/4"	1-5/16"	1-13/16"	1-23/32"	55/64"	2-3/16"
DDP442V	•	3/4"	1-3/8"	1-15/16"	1-23/32"	55/64"	2-3/16"
DDP462V	•	3/4"	1-7/16"	1-31/32"	1-3/4"	55/64"	2-3/16"
DDP482V	•	3/4"	1-1/2"	2-1/16"	1-3/4"	59/64"	2-3/16"
DDP502V	•	3/4"	1-9/16"	2-3/16"	1-3/4"	31/32"	2-7/16"
DDP522V	•	3/4"	1-5/8"	2-9/32"	1-3/4"	31/32"	2-7/16"
DDP542V	•	3/4"	1-11/16"	2-1/2"	1-3/4"	1-1/16"	2-7/16"
DDP562V	•	3/4"	1-3/4"	2-1/2"	1-3/4"	1-1/16"	2-7/16"
DDP582V	•	3/4"	1-13/16"	2-19/32"	1-3/4"	1-3/32"	2-21/32"
DDP602V	•	3/4"	1-7/8"	2-21/32"	1-3/4"	1-1/8"	2-21/32"
DDP622V	•	3/4"	1-15/16"	2-3/4"	1-3/4"	1-9/32"	2-3/4"
DDP642V	•	3/4"	2"	2-25/32"	2-1/8"	1-9/32"	2-13/16"
DDP662V	•	3/4"	2-1/16"	2-29/32"	2-1/8"	1-9/32"	2-13/16"
DDP682V	•	3/4"	2-1/8"	3-1/32"	2-1/8"	1-9/32"	2-13/16"
DDP702V	•	3/4"	2-3/16"	3-1/32"	2-1/8"	1-9/32"	2-29/32"
DDP722V	•	3/4"	2-1/4"	3-1/8"	2-1/8"	1-3/8"	2-29/32"
DDP742V	•	3/4"	2-5/16"	3-7/32"	2-1/8"	1-7/16"	2-15/16"
DDP762V	•	3/4"	2-3/8"	3-9/32"	2-1/8"	1-7/16"	2-15/16"
DDP782V	•	3/4"	2-7/16"	3-11/32"	2-1/8"	1-7/16"	2-15/16"
DDP802V	•	3/4"	2-1/2"	3-3/8"	2-1/8"	1-7/16"	2-15/16"

WARNING: Always wear safety goggles when using impact or other power equipment.

Deep Length

SDDPM262V

3/4" Drive ADV Deep Impact Sockets

12 POINT METRIC

Item	SDDPM262V SET OF 26	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
DDP19M2V	•	3/4"	19mm	30.5mm	39.9mm	16mm	50mm
DDP20M2V	•	3/4"	20mm	32.5mm	39.9mm	18mm	52mm
DDP21M2V	•	3/4"	21mm	34.5mm	39.9mm	18mm	52mm
DDP22M2V	•	3/4"	22mm	35mm	39.9mm	18mm	52mm
DDP23M2V	•	3/4"	23mm	38mm	39.9mm	18mm	52mm
DDP24M2V	•	3/4"	24mm	38mm	39.9mm	18mm	52mm
DDP25M2V	•	3/4"	25mm	40.9mm	40.9mm	18mm	52mm
DDP26M2V	•	3/4"	26mm	40.9mm	40.9mm	18mm	52mm
DDP27M2V	•	3/4"	27mm	40.9mm	40.9mm	18mm	52mm
DDP28M2V	•	3/4"	28mm	43.9mm	43.9mm	19mm	52mm
DDP29M2V	•	3/4"	29mm	45.7mm	44mm	19mm	52mm
DDP30M2V	•	3/4"	30mm	45.7mm	44mm	19mm	52mm
DDP31M2V	•	3/4"	31mm	47.7mm	44mm	20mm	52mm
DDP32M2V	•	3/4"	32mm	48.7mm	44mm	22mm	52mm
DDP33M2V	•	3/4"	33mm	50.7mm	44mm	22mm	56mm
DDP34M2V	•	3/4"	34mm	50.7mm	44mm	22mm	56mm
DDP35M2V	•	3/4"	35mm	51.7mm	44mm	23.5mm	56mm
DDP36M2V	•	3/4"	36mm	53.7mm	44mm	23.5mm	56mm
DDP38M2V	•	3/4"	38mm	56mm	44mm	24.5mm	56mm
DDP40M2V	•	3/4"	40mm	60mm	44mm	25mm	62mm
DDP41M2V	•	3/4"	41mm	60mm	45mm	27mm	62mm
DDP42M2V	•	3/4"	42mm	62mm	45mm	27.5mm	62mm
DDP43M2V	•	3/4"	43mm	63mm	45mm	28mm	63mm
DDP44M2V	•	3/4"	44mm	65mm	45mm	31mm	63mm
DDP46M2V	•	3/4"	46mm	67mm	45mm	31mm	63mm
DDP50M2V	•	3/4"	50mm	71mm	54mm	33mm	72mm

WARNING: Always wear safety goggles when using impact or other power equipment.

Wheel Service

SDP116V

SDP10V

SDP96V

SDP76V

SDP56V

SDDPM116V

3/4" Drive ADV Wheel Service Impact Sockets

S 4 POINT SAE S 6 POINT SAE M 6 POINT METRIC

Item	SDP116V SET OF 11	SDP10V SET OF 10	SDP96V SET OF 9	SDP76V SET OF 7	SDP56V SET OF 5	SDDPM116V SET OF 11	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
DDHP33M6V		•		•			3/4"	33mm	50.7mm	44mm	-	95mm
DDP27M6V						•	3/4"	27mm	40.9mm	40.9mm	36mm	85mm
DDP30M6V						•	3/4"	30mm	45.7mm	44mm	36mm	85mm
DDP32M6V						•	3/4"	32mm	48.7mm	44mm	36mm	85mm
DDP33M6V	•				•	•	3/4"	33mm	50.7mm	44mm	36mm	85mm
DDP35M6V		•				•	3/4"	35mm	51.7mm	44mm	40mm	85mm
DDP36M6V						•	3/4"	36mm	53.7mm	44mm	40mm	85mm
DDP38M6V						•	3/4"	38mm	56mm	44mm	40mm	85mm
DDP41M6V		•				•	3/4"	41mm	60mm	45mm	45mm	85mm
DDP246V	•						3/4"	3/4"	1-5/32"	1-9/16"	13/16"	3-11/32"
DDP266V	•						3/4"	13/16"	1-1/4"	1-9/16"	1"	3-11/32"
DDP286V	•						3/4"	7/8"	1-5/16"	1-9/16"	1"	3-11/32"
DDP326V	•			•			3/4"	1"	1-9/16"	1-9/16"	1-13/32"	3-11/32"
DDP366V					•		3/4"	1-1/8"	1-5/8"	1-5/8"	1-13/32"	3-11/32"
DDP386V	•						3/4"	1-3/16"	1-23/32"	1-23/32"	1-13/32"	3-11/32"
DDP406V					•		3/4"	1-1/4"	1-25/32"	1-23/32"	1-13/32"	3-11/32"
DDP486V			•		•		3/4"	1-1/2"	2-1/16"	1-3/4"	1-9/16"	3-11/32"
DDTP346V	•	•	•	•			3/4"	1-1/16"	1-9/16"	1-11/16"	1-11/16"	4-1/4"
DDTP366V	•	•	•	•			3/4"	1-1/8"	1-5/8"	1-11/16"	1-11/16"	4-1/4"
DDTP406V	•	•	•	•			3/4"	1-1/4"	1-3/4"	1-3/4"	1-11/16"	4-1/4"
DP17M4V		•				•	3/4"	17mm	34mm	40mm	-	54mm
DP20M4V						•	3/4"	20mm	42mm	44mm	-	54mm
DP21M4V		•				•	3/4"	21mm	42mm	44mm	-	54mm
DP33M6V			•				3/4"	33mm	50.7mm	44mm	19.1mm	56mm
DP246V			•				3/4"	3/4"	1-5/32"	1-9/16"	5/8"	1-15/16"
DP264V	•	•	•	•	•		3/4"	13/16"	1-5/8"	1-23/32"	-	2-1/8"
DP286V			•				3/4"	7/8"	1-5/16"	1-9/16"	45/64"	2-1/32"
DP326V			•				3/4"	1"	1-9/16"	1-9/16"	45/64"	2-1/32"
DP486BV	•	•		•			3/4"	1-1/2"	2-7/32"	2-7/32"	35/64"	3-13/16"

WARNING: Always wear safety goggles when using impact or other power equipment.

Pinion Locknut

SDPLP76V

3/4" Drive ADV Pinion Locknut Sockets

6 POINT SAE 6 POINT METRIC

Item	SDPLP76V SET OF 7	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length	Number of Points
DPLP55M6V		3/4"	55mm	72.4mm	64mm	25.9mm	104mm	6 Point
DPLP65M6V		3/4"	65mm	84.6mm	74mm	25.9mm	104mm	6 Point
DPLP646V	•	3/4"	2"	2-5/8"	2-11/32"	1"	4-3/32"	6 Point
DPLP686V	•	3/4"	2-1/8"	2-25/32"	2-15/32"	1"	4-3/32"	6 Point
DPLP726V	•	3/4"	2-1/4"	2-31/32"	2-19/32"	1"	4-3/32"	6 Point
DPLP766V	•	3/4"	2-3/8"	3-1/8"	2-3/4"	1"	4-3/32"	6 Point
DPLP806V	•	3/4"	2-1/2"	3-1/4"	2-27/32"	1"	4-3/32"	6 Point
DPLP846V	•	3/4"	2-5/8"	3-13/32"	2-31/32"	1"	4-3/32"	6 Point
DPLP886V	•	3/4"	2-3/4"	3-19/32"	3-1/16"	1"	4-3/32"	6 Point

8 Point

3/4" Drive ADV Impact Sockets

Item	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
DDP268V	3/4"	13/16"	1-21/32"	1-21/32"	13/32"	3-35/64"
DDP288V	3/4"	7/8"	1-3/4"	1-3/4"	31/64"	3-35/64"
DDP308V	3/4"	15/16"	1-13/16"	1-3/4"	31/64"	3-35/64"
DDP328V	3/4"	1"	2"	1-3/4"	31/64"	3-35/64"
DDP348V	3/4"	1-1/16"	2-5/64"	1-3/4"	31/64"	3-35/64"
DDP368V	3/4"	1-1/8"	2-9/32"	1-3/4"	5/8"	3-35/64"
DDP388V	3/4"	1-3/16"	2-11/32"	1-3/4"	5/8"	3-35/64"
DDP408V	3/4"	1-1/4"	2-3/8"	1-3/4"	5/8"	3-35/64"
DDP428V	3/4"	1-5/16"	2-1/2"	1-3/4"	47/64"	3-35/64"
DDP468V	3/4"	1-7/16"	2-5/8"	1-3/4"	47/64"	3-35/64"
DDP488V	3/4"	1-1/2"	2-3/4"	1-3/4"	27/32"	3-35/64"
DP248V	3/4"	3/4"	1-39/64"	1-39/64"	1-5/16"	2-1/32"
DP268V	3/4"	13/16"	1-21/32"	1-21/32"	13/32"	2-1/32"
DP288V	3/4"	7/8"	1-3/4"	1-3/4"	31/64"	2-1/32"
DP308V	3/4"	15/16"	1-13/16"	1-3/4"	31/64"	2-1/32"
DP328V	3/4"	1"	2"	1-3/4"	31/64"	2-1/32"
DP348V	3/4"	1-1/16"	2-5/64"	1-3/4"	31/64"	2-1/32"
DP368V	3/4"	1-1/8"	2-9/32"	1-3/4"	5/8"	2-1/32"
DP388V	3/4"	1-3/16"	2-11/32"	1-3/4"	5/8"	2-1/32"
DP408V	3/4"	1-1/4"	2-3/8"	1-3/4"	5/8"	2-1/32"
DP428V	3/4"	1-5/16"	2-1/2"	1-3/4"	47/64"	2-1/32"
DP468V	3/4"	1-7/16"	2-5/8"	1-3/4"	47/64"	2-1/32"
DP488V	3/4"	1-1/2"	2-3/4"	1-3/4"	27/32"	2-1/32"

Adapters & Extensions

DXP7V

3/4" DRIVE ADV IMPACT ADAPTERS & EXTENSIONS

High performance alloy steel with state-of-the-art heat treating process, precision quench and temper

Strength, wear resistance and long lasting durability

Tightly controlled manufacturing processes

3/4" Drive ADV Impact Adapters & Extensions

Item	Drive O.D.	Product Length
DP2416V	1-23/32"	2-3/16"
DP2432V	1-23/32"	2-15/32"
DUP2DV	1-9/16"	3-7/16"
DXP3V	1-23/32"	3"
DXP7V	1-23/32"	7"
DXP10V	1-23/32"	10"
DXP13V	1-23/32"	13"

WARNING: Always wear safety goggles when using impact or other power equipment.

Impact

SEP76V

1" ADV Master Sockets

S 6 POINT SAE M 6 POINT METRIC

Item	SEP76V SET OF 7	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length
EDP30M6V		1"	30mm	48mm	51mm	16.7mm	90mm
EDP33M6V	•	1"	33mm	53mm	52mm	21mm	90mm
EDP41M6V		1"	41mm	61.5mm	52mm	21mm	92mm
EDP306V		1"	15/16"	1-9/16"	2"	47/64"	3-1/2"
EDP366V		1"	1-1/8"	1-25/32"	2"	47/64"	3-1/2"
EDP386V		1"	1-3/16"	1-7/8"	2"	47/64"	3-1/2"
EDP406V		1"	1-1/4"	2"	2"	47/64"	3-1/2"
EDP426V		1"	1-5/16"	2-1/16"	2-1/32"	47/64"	3-1/2"
EDP466V		1"	1-7/16"	2-3/16"	2-1/32"	47/64"	3-1/2"
EDP486V	•	1"	1-1/2"	2-9/32"	2-1/32"	1-9/16"	3-5/8"
EDP526V		1"	1-5/8"	2-13/32"	2-1/32"	27/32"	3-5/8"
EDP586V		1"	1-13/16"	2-21/32"	2-9/32"	1"	3-5/8"
EDP606V		1"	1-7/8"	2-3/4"	2-9/32"	1-1/16"	3-5/8"
EDTP346V	•	1"	1-1/16"	1-21/32"	2"	1-11/16"	4-1/4"
EDTP366V	•	1"	1-1/8"	1-11/16"	2"	1-11/16"	4-1/4"
EDTP406V	•	1"	1-1/4"	1-27/32"	2"	1-11/16"	4-1/4"
EP30M6V		1"	30mm	48mm	51mm	16.7mm	60mm
EP33M6V		1"	33mm	53mm	52mm	21mm	62mm
EP264V	•	1"	13/16"	2-1/32"	2-1/32"	1"	2-7/32"
EP386V	•	1"	1-3/16"	1-7/8"	2"	47/64"	2-11/32"
EP426V		1"	1-5/16"	2-3/16"	2-1/32"	47/64"	2-7/16"
EP486BV		1"	1-1/2"	2-11/32"	2-11/32"	47/64"	3-55/64"
EP486V		1"	1-1/2"	2-9/32"	2-1/32"	27/32"	2-7/16"
EP586V		1"	1-13/16"	2-21/32"	2-9/32"	1"	2-1/2"
EP726V		1"	2-1/4"	3-9/32"	2-7/16"	1-1/4"	2-15/16"
EP846V		1"	2-5/8"	3-47/64"	2-7/16"	1-15/32"	3-7/32"
EP886V		1"	2-3/4"	3-55/64"	2-7/16"	1-15/32"	3-11/32"
EP1006V		1"	3-1/8"	4-9/32"	3-3/8"	1-11/16"	3-15/16"

WARNING: Always wear safety goggles when using impact or other power equipment.

TORX

SABCPTX12V

SAPTX6V

SBPTX9V

SCPTX8V

TORX Impact Master Sockets

Item	SABCPTX12V SET OF 12	SAPTX6V SET OF 6	SBPTX9V SET OF 9	SCPTX8V SET OF 8	Socket Size (TORX)	Drive O.D.	Product Length
AP10TXV	•	•			T10	13mm	25mm
AP15TXV	•	•			T15	13mm	25mm
AP20TXV	•	•			T20	13mm	25mm
AP25TXV	•	•			T25	13mm	25mm
AP27TXV	•	•			T27	13mm	25mm
AP30TXV	•	•			T30	13mm	25mm
BP20TXV			•		T20	19mm	40mm
BP25TXV			•		T25	19mm	40mm
BP27TXV			•		T27	19mm	40mm
BP30TXV			•		T30	19mm	40mm
BP40TXV	•		•		T40	19mm	40mm
BP45TXV	•		•		T45	19mm	40mm
BP47TXV	•		•		T47	19mm	40mm
BP50TXV	•		•		T50	19mm	40mm
BP55TXV	•		•		T55	19mm	40mm
CP30TXV				•	T30	25mm	55mm
CP40TXV				•	T40	25mm	55mm
CP45TXV				•	T45	25mm	55mm
CP47TXV				•	T47	25mm	55mm
CP50TXV				•	T50	25mm	55mm
CP55TXV				•	T55	25mm	55mm
CP60TXV	•			•	T60	25mm	55mm
CP70TXV				•	T70	25mm	55mm

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XL TORX

SBPTXL9V

3/8" Drive XL TORX Impact Sockets

Item	SBPTXL9V SET OF 9	Socket Size (TORX)	Drive O.D.	Product Length
BP20TXLV	•	T20	19mm	150mm
BP25TXLV	•	T25	19mm	150mm
BP27TXLV	•	T27	19mm	150mm
BP30TXLV	•	T30	19mm	150mm
BP40TXLV	•	T40	19mm	150mm
BP45TXLV	•	T45	19mm	150mm
BP47TXLV	•	T47	19mm	150mm
BP50TXLV	•	T50	19mm	150mm
BP55TXLV	•	T55	19mm	150mm

External TORX

External TORX Impact Sockets

Item	SBPXR9V SET OF 9	SCPXR9V SET OF 9	Socket Size (TORX)	Hex O.D.	Drive O.D.	Drive Depth	Product Length
BP5XRV	•		E5	8.3mm	18.9mm	4.2mm	32mm
BP6XRV	•		E6	9.3mm	18.9mm	4.4mm	32mm
BP7XRV	•		E7	9.8mm	18.9mm	5.6mm	32mm
BP8XRV	•		E8	11.2mm	18.9mm	6mm	32mm
BP10XRV	•		E10	13.2mm	18.9mm	7.2mm	32mm
BP11XRV	•		E11	13.8mm	18.9mm	7.7mm	32mm
BP12XRV	•		E12	14.8mm	18.9mm	8.3mm	32mm
BP14XRV	•		E14	16.8mm	18.9mm	9.6mm	32mm
BP16XRV	•		E16	18.8mm	19.9mm	10.8mm	32mm
CP10XRV		•	E10	13.2mm	24.9mm	7.2mm	38mm
CP11XRV		•	E11	13.9mm	24.9mm	7.7mm	38mm
CP12XRV		•	E12	15mm	24.9mm	8.3mm	38mm
CP14XRV		•	E14	16.7mm	24.9mm	9.6mm	38mm
CP16XRV		•	E16	18.8mm	24.9mm	10.8mm	38mm
CP18XRV		•	E18	20.8mm	24.9mm	12mm	38mm
CP20XRV		•	E20	23mm	24.9mm	13.4mm	38mm
CP22XRV		•	E22	25mm	25.9mm	14.5mm	38mm
CP24XRV		•	E24	27mm	27.9mm	16mm	38mm

SBPXR9V

SCPXR9V

Triple Square

SBQM82V

3/8" Drive Impact Triple Square Sockets

Item	SBQM82V SET OF 8	Socket Size (TORX)	Hex O.D.	Drive O.D.	Bit Working Length	Product Length
BQM42V	•	M4	3.9mm	19mm	4mm	40mm
BQM52V	•	M5	5.1mm	19mm	5mm	40mm
BQM62V	•	M6	6.3mm	19mm	6mm	40mm
BQM82V	•	M8	7.6mm	19mm	8mm	40mm
BQM102V	•	M10	9.9mm	19mm	8.5mm	40mm
BQM122V	•	M12	11.8mm	19mm	9mm	40mm
BQM142V	•	M14	13.7mm	19mm	9.5mm	40mm
BQM162V	•	M16	16.1mm	19mm	10mm	40mm

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Hex

SBPXY13V

SBPXY7V

SBPMXY7V

SCPXY18V

SCPXY10V

SCPMXY10V

Hex Impact Master Sockets

Item	SBPXY13V SET OF 13	SBPXY7V SET OF 7	SBPMXY7V SET OF 7	SCPXY18V SET OF 18	SCPXY10V SET OF 10	SCPMXY10V SET OF 10	Socket Size	Drive O.D.	Product Length
BPXY4MV	•		•				4mm	19mm	60mm
BPXY5MV	•		•				5mm	19mm	60mm
BPXY6MV	•		•				6mm	19mm	60mm
BPXY6V	•	•					3/16"	47/64"	2-11/32"
BPXY7MV	•		•				7mm	19mm	60mm
BPXY7V	•	•					7/32"	47/64"	2-11/32"
BPXY8MV			•				8mm	19mm	60mm
BPXY8V	•	•					1/4"	47/64"	2-11/32"
BPXY10MV	•		•				10mm	19mm	60mm
BPXY10V	•	•					5/16"	47/64"	2-11/32"
BPXY12MV	•		•				12mm	19mm	60mm
BPXY12V	•	•					3/8"	47/64"	2-11/32"
BPXY14V	•	•					7/16"	47/64"	2-11/32"
BPXY16V	•	•					1/2"	47/64"	2-11/32"
CPXY6MV				•		•	6mm	25mm	78mm
CPXY7MV				•		•	7mm	25mm	78mm
CPXY8MV						•	8mm	25mm	78mm
CPXY8V				•	•		1/4"	31/32"	3-1/16"
CPXY9V				•	•		9/32"	31/32"	3-1/16"
CPXY10MV				•		•	10mm	25mm	78mm
CPXY10V				•	•		5/16"	31/32"	3-1/16"
CPXY12MV				•		•	12mm	25mm	78mm
CPXY12V				•	•		3/8"	31/32"	3-1/16"
CPXY14MV				•		•	14mm	25mm	78mm
CPXY14V				•	•		7/16"	31/32"	3-1/16"
CPXY15MV				•		•	15mm	25mm	78mm
CPXY16V				•	•		1/2"	31/32"	3-1/16"
CPXY17MV				•		•	17mm	25mm	78mm
CPXY18MV				•		•	18mm	25mm	78mm
CPXY18V				•	•		9/16"	31/32"	3-1/16"
CPXY19MV						•	19mm	25mm	78mm
CPXY20V				•	•		5/8"	31/32"	3-1/16"
CPXY22V				•	•		11/16"	31/32"	3-1/16"
CPXY24V				•	•		3/4"	31/32"	3-1/16"

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1/4" & 3/8" Drive - Stubby

SABXYSM8R

1/4" & 3/8" Drive Metric Stubby Hex Bit Socket Drivers

Item	SABXYSM8R SET OF 8	Drive Size	Socket Size	Bit Working Length	Product Length	Replacement Bit
AXYS3M	•	1/4"	3mm	0.50"	1.03"	AXYS3MB
AXYS4M	•	1/4"	4mm	0.54"	1.09"	AXYS4MB
AXYS5M	•	1/4"	5mm	0.59"	1.11"	AXYS5MB
AXYS6M	•	1/4"	6mm	0.63"	1.13"	AXYS6MB
BXYS7M	•	3/8"	7mm	0.73"	1.39"	BXYS7MB
BXYS8M	•	3/8"	8mm	0.75"	1.39"	BXYS8MB
BXYS9M	•	3/8"	9mm	0.82"	1.47"	BXYS9MB
BXYS10M	•	3/8"	10mm	0.86"	1.60"	BXYS10MB

1/4" & 3/8" Drive Stubby SAE Hex Bit Socket Drivers

Item	SABXYS7R SET OF 7	Drive Size	Socket Size	Bit Working Length	Product Length	Replacement Bit
AXYS4	•	1/4"	1/8"	0.50"	1.04"	AXYS4B
AXYS5	•	1/4"	5/32"	0.54"	1.08"	AXYS5B
AXYS6	•	1/4"	3/16"	0.58"	1.11"	AXYS6B
AXYS7	•	1/4"	7/32"	0.61"	1.15"	AXYS7B
AXYS8	•	1/4"	1/4"	0.70"	1.15"	AXYS8B
BXYS10	•	3/8"	5/16"	0.75"	1.40"	BXYS10B
BXYS12	•	3/8"	3/8"	0.84"	1.60"	BXYS12B

SABXYS7R

1/4" Drive - Standard Length

SAXYM7R

1/4" Drive Metric Hex Bit Socket Drivers

Item	SAXYM7R SET OF 7	Drive Size	Socket Size	Bit Working Length	Product Length	Replacement Bit
AXY2M	•	1/4"	2mm	0.63"	1.50"	AX2MB
AXY3M	•	1/4"	3mm	0.63"	1.50"	AX3MB
AXY4M	•	1/4"	4mm	0.63"	1.50"	AX4MB
AXY5M	•	1/4"	5mm	0.63"	1.50"	AX5MB
AXY6M	•	1/4"	6mm	0.63"	1.50"	AX6MB
AXY7M	•	1/4"	7mm	0.88"	1.50"	BX7MB
AXY8M	•	1/4"	8mm	0.88"	1.50"	BX8MB

1/4" Drive SAE Hex Bit Socket Drivers

Item	SAXY10R SET OF 10	Drive Size	Socket Size	Bit Working Length	Product Length	Replacement Bit
AXY2	•	1/4"	1/16"	0.63"	1.50"	AX2B
AXY2A	•	1/4"	5/64"	0.63"	1.50"	AX2AB
AXY3	•	1/4"	3/32"	0.63"	1.50"	AX3B
AXY3A	•	1/4"	7/64"	0.63"	1.50"	AX3AB
AXY4	•	1/4"	1/8"	0.63"	1.50"	AX4B
AXY4A	•	1/4"	9/64"	0.63"	1.50"	AX4AB
AXY5	•	1/4"	5/32"	0.63"	1.50"	AX5B
AXY6	•	1/4"	3/16"	0.63"	1.50"	AX6B
AXY7	•	1/4"	7/32"	0.63"	1.50"	AX7B
AXY8	•	1/4"	1/4"	0.63"	1.50"	AX8B

SAXY10R

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

3/8" Drive - Standard Length

SBXY8R

3/8" Drive SAE Hex Bit Socket Drivers

Item	SBXY8R SET OF 8	Drive Size	Socket Size	Bit Working Length	Product Length	Replacement Bit
BXY3A		3/8"	7/64"	0.63"	1.69"	AX3AB
BXY4	•	3/8"	1/8"	0.63"	1.69"	AX4B
BXY4A	•	3/8"	9/64"	0.63"	1.69"	AX4AB
BXY5	•	3/8"	5/32"	0.63"	1.69"	AX5B
BXY6	•	3/8"	3/16"	0.63"	1.69"	AX6B
BXY7	•	3/8"	7/32"	0.63"	1.69"	AX7B
BXY8	•	3/8"	1/4"	0.63"	1.69"	AX8B
BXY10	•	3/8"	5/16"	0.81"	1.88"	BX10B
BXY12	•	3/8"	3/8"	0.88"	2.00"	BX12B

3/8" Drive Metric Hex Bit Socket Drivers

Item	SBXYM10R SET OF 10	SBXYM6R SET OF 6	Drive Size	Socket Size	Bit Working Length	Product Length	Replacement Bit
BXY2M	•		3/8"	2mm	0.63"	1.69"	AX2MB
BXY2.5M	•		3/8"	2.5mm	0.63"	1.69"	AX2.5MB
BXY3M	•		3/8"	3mm	0.63"	1.69"	AX3MB
BXY4M	•	•	3/8"	4mm	0.63"	1.69"	AX4MB
BXY5M	•	•	3/8"	5mm	0.63"	1.69"	AX5MB
BXY6M	•	•	3/8"	6mm	0.63"	1.69"	AX6MB
BXY7M	•	•	3/8"	7mm	0.81"	1.98"	BX7MB
BXY8M	•	•	3/8"	8mm	0.81"	1.98"	BX8MB
BXY9M	•		3/8"	9mm	0.88"	2.00"	BXY9MB
BXY10M	•	•	3/8"	10mm	0.88"	2.00"	BXY10MB

SBXYM10R

SBXYM6R

3/8" Drive - Long Length

SBXYL6R

SBXYML6R

3/8" Drive Long SAE Hex Bit Socket Drivers

Item	SBXYL6R SET OF 6	Drive Size	Socket Size	Bit Working Length	Product Length	Replacement Bit
BXYL5	•	3/8"	5/32"	5.00"	6.00"	BXYL5B
BXYL6	•	3/8"	3/16"	5.00"	6.00"	BXYL6B
BXYL7	•	3/8"	7/32"	5.00"	6.00"	BXYL7B
BXYL8	•	3/8"	1/4"	5.00"	6.00"	BXYL8B
BXYL10	•	3/8"	5/16"	5.00"	6.00"	BXYL10B
BXYL12	•	3/8"	3/8"	5.00"	6.00"	BXYL12B

3/8" Drive Long Metric Socket Drivers

Item	SBXYML6R SET OF 6	Drive Size	Socket Size	Bit Working Length	Product Length	Replacement Bit
BXYL4M	•	3/8"	4mm	5.00"	6.00"	BXYL4MB
BXYL5M	•	3/8"	5mm	5.00"	6.00"	BXYL5MB
BXYL6M	•	3/8"	6mm	5.00"	6.00"	BXYL6MB
BXYL7M	•	3/8"	7mm	5.00"	6.00"	BXYL7MB
BXYL8M	•	3/8"	8mm	5.00"	6.00"	BXYL8MB
BXYL10M	•	3/8"	10mm	5.00"	6.00"	BXYL10MB

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1/2" Drive - Standard Length

SCXY5R

1/2" Drive SAE Hex Bit Socket Drivers

Item	SCXY5R SET OF 5	Drive Size	Socket Size	Bit Working Length	Product Length	Replacement Bit
CXY12	•	1/2"	3/8"	1.00"	2.50"	**CXY12B**
CXY14	•	1/2"	7/16"	1.00"	2.50"	**CXY14B**
CXY16	•	1/2"	1/2"	1.00"	2.50"	**CXY16B**
CXY18	•	1/2"	9/16"	1.00"	2.50"	**CXY18B**
CXY20	•	1/2"	5/8"	1.00"	2.50"	**CXY20B**

SCXYM5R

1/2" Drive Metric Hex Bit Socket Drivers

Item	SCXYM5R SET OF 5	Drive Size	Socket Size	Bit Working Length	Product Length	Replacement Bit
CXY10M	•	1/2"	10mm	2.00"	2.50"	**CXY10MB**
CXY12M	•	1/2"	12mm	2.00"	2.50"	**CXY12MB**
CXY14M	•	1/2"	14mm	2.00"	2.50"	**CXY14MB**
CXY17M	•	1/2"	17mm	2.00"	2.50"	**CXY17MB**
CXY19M	•	1/2"	19mm	2.00"	2.50"	**CXY19MB**

1/4" & 3/8" - Standard Length

1/4" & 3/8" Drive Metric Ball Hex Bit Drivers

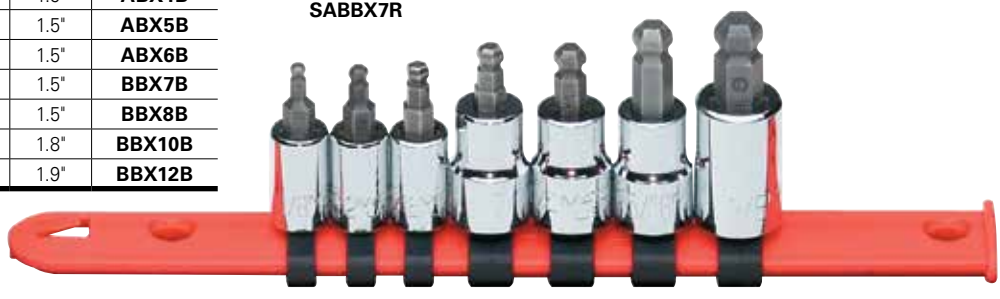
Item	SABBXM7R SET OF 7	Drive Size	Socket Size	Bit Working Length	Product Length	Replacement Bit
ABX4M	•	1/4"	4mm	1.00"	1.5"	**ABX4MB**
ABX5M	•	1/4"	5mm	1.00"	1.5"	**ABX5MB**
ABX6M	•	1/4"	6mm	1.00"	1.5"	**ABX6MB**
BBX7M	•	3/8"	7mm	1.25"	1.8"	**BBX7MB**
BBX8M	•	3/8"	8mm	1.25"	1.8"	**BBX8MB**
BBX9M	•	3/8"	9mm	1.25"	1.9"	**BBX9MB**
BBX10M	•	3/8"	10mm	1.25"	1.9"	**BBX10MB**

SABBXM7R

1/4" & 3/8" Drive SAE Ball Hex Bit Drivers

Item	SABBX7R SET OF 7	Drive Size	Socket Size	Bit Working Length	Product Length	Replacement Bit
ABX4	•	1/4"	1/8"	1.00"	1.5"	**ABX4B**
ABX5	•	1/4"	5/32"	1.00"	1.5"	**ABX5B**
ABX6	•	1/4"	3/16"	1.00"	1.5"	**ABX6B**
BBX7	•	3/8"	7/32"	1.00"	1.5"	**BBX7B**
BBX8	•	3/8"	1/4"	1.00"	1.5"	**BBX8B**
BBX10	•	3/8"	5/16"	1.25"	1.8"	**BBX10B**
BBX12	•	3/8"	3/8"	1.25"	1.9"	**BBX12B**

SABBX7R



WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

3/8" Drive - Mid Length

SBBXIM8R

3/8" Drive Metric Mid Length Ball Hex Bit Drivers

Item	SBBXIM8R SET OF 8	Drive Size	Socket Size	Bit Working Length	Product Length	Replacement Bit
BBXI3M	•	3/8"	3mm	2.50"	3.40"	**BBXI3MB**
BBXI4M	•	3/8"	4mm	2.50"	3.40"	**BBXI4MB**
BBXI5M	•	3/8"	5mm	2.75"	3.40"	**BBXI5MB**
BBXI6M	•	3/8"	6mm	2.75"	3.40"	**BBXI6MB**
BBXI7M	•	3/8"	7mm	2.75"	3.40"	**BBXI7MB**
BBXI8M	•	3/8"	8mm	3.00"	3.70"	**BBXI8MB**
BBXI9M	•	3/8"	9mm	3.00"	3.70"	**BBXI9MB**
BBXI10M	•	3/8"	10mm	3.00"	3.70"	**BBXI10MB**

SBBXI7R

3/8" Drive SAE Mid Length Ball Hex Bit Drivers

Item	SBBXI7R SET OF 7	Drive Size	Socket Size	Bit Working Length	Product Length	Replacement Bit
BBXI4	•	3/8"	1/8"	2.50"	3.35"	**BBXI4B**
BBXI5	•	3/8"	5/32"	2.50"	3.35"	**BBXI5B**
BBXI6	•	3/8"	3/16"	2.50"	3.35"	**BBXI6B**
BBXI7	•	3/8"	7/32"	2.50"	3.35"	**BBXI7B**
BBXI8	•	3/8"	1/4"	2.75"	3.38"	**BBXI8B**
BBXI10	•	3/8"	5/16"	3.00"	3.63"	**BBXI10B**
BBXI12	•	3/8"	3/8"	3.00"	3.73"	**BBXI12B**

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

3/8" Drive - Long Length

SBBXL7R

3/8" Drive SAE Long Ball Hex Bit Drivers

Item	SBBXL7R SET OF 7	Drive Size	Socket Size	Bit Working Length	Product Length	Replacement Bit
BBXL4	•	3/8"	1/8"	5.5"	6"	**BBXL4B**
BBXL5	•	3/8"	5/32"	5.5"	6"	**BBXL5B**
BBXL6	•	3/8"	3/16"	5.5"	6"	**BBXL6B**
BBXL7	•	3/8"	7/32"	5.5"	6"	**BBXL7B**
BBXL8	•	3/8"	1/4"	5.5"	6"	**BBXL8B**
BBXL10	•	3/8"	5/16"	5.5"	6"	**BBXL10B**
BBXL12	•	3/8"	3/8"	5.5"	6"	**BBXL12B**

SBBXLM7R

3/8" Drive Metric Long Ball Hex Bit Drivers

Item	SBBXLM7R SET OF 7	Drive Size	Socket Size	Bit Working Length	Product Length	Replacement Bit
BBXL4M	•	3/8"	4mm	5.5"	6"	**BBXL4MB**
BBXL5M	•	3/8"	5mm	5.5"	6"	**BBXL5MB**
BBXL6M	•	3/8"	6mm	5.5"	6"	**BBXL6MB**
BBXL7M	•	3/8"	7mm	5.5"	6"	**BBXL7MB**
BBXL8M	•	3/8"	8mm	5.5"	6"	**BBXL8MB**
BBXL9M	•	3/8"	9mm	5.5"	6"	**BBXL9MB**
BBXL10M	•	3/8"	10mm	5.5"	6"	**BBXL10MB**

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

1/4" & 3/8" - TORX Standard Length

SABP12TXTA

SBC6TXA

1/4" & 3/8" Drive TORX Bit Drivers

Item	SABP12TXTA SET OF 12	SBC6TXA SET OF 6	Shank Diameter	Drive Size	Socket Size (TORX)	Bit Working Length	Product Length	Replacement Bit
A8TXPA	•		1/4"	1/4"	T8	9/16"	2-1/2"	**ATX8B**
A10TXPA	•		1/4"	1/4"	T10	9/16"	2-1/2"	**ATX10B**
A15TXPA	•		1/4"	1/4"	T15	9/16"	2-1/2"	**ATX15B**
A20TXPA	•		1/4"	1/4"	T20	9/16"	2-1/2"	**ATX20B**
A25TXPA	•		1/4"	1/4"	T25	9/16"	2-1/2"	**ATX25B**
A27TXPA	•		1/4"	1/4"	T27	9/16"	2-1/2"	**ATX27B**
B30TXPA	•	•	5/16"	3/8"	T30	3/4"	2-1/2"	**BTX30B**
B40TXPA	•	•	5/16"	3/8"	T40	3/4"	2-1/2"	**BTX40B**
B45TXPA	•	•	5/16"	3/8"	T45	3/4"	2-1/2"	**BTX45B**
B47TXPA	•		5/16"	3/8"	T47	3/4"	2-1/2"	**BTX47B**
B50TXPA	•	•	5/16"	3/8"	T50	3/4"	2-1/2"	**BTX50B**
B55TXPA	•	•	7/16"	3/8"	T55	3/4"	2-1/2"	**BTX55B**
C60TXPA		•	7/16"	1/2"	T60	1-7/16"	2-1/2"	**CTX60B**
C70TXPA			5/8"	1/2"	T70	1-7/16"	2-1/2"	**CTX70B**

1/4" & 3/8" Drive - TORX Plus Bits

SABP11TXTPA

1/4" & 3/8" Drive TORX Plus Bit Drivers

Item	SABP11TXTPA SET OF 11	Drive Size	Socket Size (TORX)
A8TP	•	1/4"	T8
A10TP	•	1/4"	T10
A15TP	•	1/4"	T15
A20TP	•	1/4"	T20
A25TP	•	1/4"	T25
A27TP	•	1/4"	T27
B30TP	•	3/8"	T30
B40TP	•	3/8"	T40
B45TP	•	3/8"	T45
B50TP	•	3/8"	T50
B55TPA	•	3/8"	T55
C60TP		1/2"	T60

3/8" Drive - Long Length

SBP5TXL

3/8" Drive Long TORX Bit Drivers

Item	SBP5TXL SET OF 5	Shank Diameter	Socket Size (TORX)	Bit Working Length	Product Length	Replacement Part
B27TXL	•	5/16"	T27	3.9"	4.56"	**BTXL27**
B30TXL	•	5/16"	T30	3.9"	4.56"	**BTXL30**
B40TXL	•	5/16"	T40	3.9"	4.56"	**BTXL40**
B45TXL	•	5/16"	T45	3.9"	4.56"	**BTXL45**
B50TXL	•	5/16"	T50	3.9"	4.56"	**BTXL50**

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

Tamperproof TORX Bits

SABP11TPTXA

SAP6TPTXA

1/4" & 3/8" Drive SAE Tamperproof TORX Bit Drivers

Item	SABP11TPTXA SET OF 11	SAP6TPTXA SET OF 6	Shank Diameter	Drive Size	Socket Size (TORX)	Bit Working Length	Product Length	Replacement Bit
A8TPTXA	•	•	1/4"	1/4"	T8H	9/16"	1-1/2"	**ATP8B**
A10TPTXA	•	•	1/4"	1/4"	T10H	9/16"	1-1/2"	**ATP10B**
A15TPTXA	•	•	1/4"	1/4"	T15H	9/16"	1-1/2"	**ATP15B**
A20TPTXA	•	•	1/4"	1/4"	T20H	9/16"	1-1/2"	**ATP20B**
A25TPTXA	•	•	1/4"	1/4"	T25H	9/16"	1-1/2"	**ATP25B**
A27TPTXA	•	•	1/4"	1/4"	T27H	9/16"	1-1/2"	**ATP27B**
B30TPTXA	•		3/8"	3/8"	T30H	3/4"	2-1/2"	**BTP30B**
B40TPTXA	•		3/8"	3/8"	T40H	3/4"	2-1/2"	**BTP40B**
B45TPTXA	•		3/8"	3/8"	T45H	3/4"	2-1/2"	**BTP45B**
B50TPTXA	•		3/8"	3/8"	T50H	3/4"	2-1/2"	**BTP50B**
B55TPTXA	•		3/8"	3/8"	T55H	3/4"	2-1/2"	**BTP55B**

SABP11TPTPXA

1/4" & 3/8" Drive TORX Plus Tamperproof Bit Drivers

Item	SABP11TPTPXA SET OF 11	Drive Size	Socket Size (TORX)
A8TPT	•	1/4"	T8
A10TPT	•	1/4"	T10
A15TPT	•	1/4"	T15
A20TPT	•	1/4"	T20
A25TPT	•	1/4"	T25
A27TPT	•	1/4"	T27
A30TPT		1/4"	T30
B30TPT	•	3/8"	T30
B40TPT	•	3/8"	T40
B45TPT	•	3/8"	T45
B50TPT	•	3/8"	T50
B55TPT	•	3/8"	T55

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

1/4", 3/8" & 1/2" Recessed TORX Bits

SABXR9T

SAXR7TA

SBXR6T

Recessed TORX Sockets

Item	SABXR9T SET OF 9	SAXR7TA SET OF 7	SBXR6T SET OF 6	Drive Size	Socket Size (TORX)	Product Length
A4XRA	•	•		1/4"	E4	1"
A5XRA	•	•		1/4"	E5	1"
A6XRA	•	•		1/4"	E6	1"
A7XRA	•	•		1/4"	E7	1"
A8XRA		•		1/4"	E8	1"
A10XRA		•		1/4"	E10	1"
A12XRA		•		1/4"	E12	1"
B6XRA			•	3/8"	E6	1-1/4"
B8XRA	•		•	3/8"	E8	1-1/4"
B10XRA	•		•	3/8"	E10	1-1/4"
B12XRA	•		•	3/8"	E12	1-1/4"
B14XRA	•		•	3/8"	E14	1-1/4"
B16XRA	•		•	3/8"	E16	1-1/4"
C18XRA				1/2"	E18	1-1/2"
C20XRA				1/2"	E20	1-3/4"
C22XRA				1/2"	E22	1-3/4"
C24XRA				1/2"	E24	1-3/4"

SABUXR7R

SABUXR7R

1/4" AND 3/8" DRIVE 7 PIECE UNIVERSAL RECESSED TORX SOCKET SET

Contains: 1/4" E5, 1/4" E6, 1/4" E7, 1/4" E8, 1/4" E10, 1/4" E12, 3/8" E14

SAXR6LT

Deep Recessed TORX Sockets

Item	SAXR6LT SET OF 6	Drive Size	Socket Size (TORX)	Product Length
A4XRL	•	1/4"	E4	2"
A5XRL	•	1/4"	E5	2"
A6XRL	•	1/4"	E6	2"
A7XRL	•	1/4"	E7	2"
A8XRL	•	1/4"	E8	2"
A10XRL	•	1/4"	E10	2"

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

Triple Square Bits

SQM62R

3/8" & 1/2" Drive Metric Triple Square Bit Sockets

Item	SQM62R SET OF 6	Drive Size	Socket Size	Bit Working Length	Product Length	Replacement Bit
BQ5M2		3/8"	5mm	13/16"	1-7/8"	**BQ5M2B**
BQ6M2		3/8"	6mm	13/16"	1-7/8"	**BQ6M2B**
BQ8M2	•	3/8"	8mm	13/16"	1-7/8"	**BQ8M2B**
CQ10M2	•	1/2"	10mm	1"	2-1/2"	**CQ10M2B**
CQ12M2	•	1/2"	12mm	1"	2-1/2"	**CQ12M2B**
CQ14M2	•	1/2"	14mm	1-1/8"	2-5/8"	**CQ14M2B**
CQ16M2	•	1/2"	16mm	1-1/8"	2-5/8"	**CQ16M2B**
CQ18M2	•	1/2"	18mm	1-1/8"	2-5/8"	**CQ18M2B**

SQLM52R

3/8" & 1/2" Drive Metric Long Triple Square Bit Sockets

Item	SQLM52R SET OF 5	Drive Size	Socket Size	Bit Working Length	Product Length	Replacement Bit
BQL5M2		3/8"	5mm	2-1/16"	3-1/8"	**BQL5M2B**
BQL6M2		3/8"	6mm	2-1/16"	3-1/8"	**BQL6M2B**
BQL8M2	•	3/8"	8mm	2-9/16"	3-5/8"	**BQL8M2B**
CQL10M2	•	1/2"	10mm	2-3/4"	4-1/4"	**CQL10M2B**
CQL12M2	•	1/2"	12mm	3-1/4"	4-3/4"	**CQL12M2B**
CQL14M2	•	1/2"	14mm	3-1/2"	5"	**CQL14M2B**
CQL16M2	•	1/2"	16mm	3-1/2"	5"	**CQL16M2B**

WARNING: Above sockets are intended for HAND USE only. DO NOT use with Impact Wrenches or other Power Equipment.

Quick Change Bits

MQC34B

34 PIECE QUICK CHANGE BIT SET

No need to chuck or rechuck when you change bits

Insert either a 2-1/2" or 6" quick change chuck into your drill, then insert and extract a number of bits including Phillips, Pozidrive and TORX

Applications include: headlight and tail lights, dashboards, panels, interior, molding, air bags, door locking mechanisms, clamps and brackets

Quick Change Bit Sets

Item	MQC34B SET OF 34	MQC16B SET OF 16	Description	Product Length
90102UN	•	•	QUICK CHANGE CHUCK	1-1/2"
90106UN	•	•	QUICK CHANGE EXTENSION	6"
93003MX	•		#1 PHILLIPS POWER BIT	2"
93007MX	•		#2 PHILLIPS POWER BIT	2"
93011MX	•		#3 PHILLIPS POWER BIT	2"
93023MX	•	•	#1 PHILLIPS POWER BIT	3-1/2"
93025MX	•	•	#2 PHILLIPS POWER BIT	3-1/2"
93029MX	•		#3 PHILLIPS POWER BIT	3-1/2"
93037MX	•	•	#2 POZIDRIVE POWER BIT	3-1/2"
93040MX	•	•	#2 POZIDRIVE POWER BIT	6"
93063MX	•	•	#1 PHILLIPS POWER BIT	6"
93067MX	•	•	#2 PHILLIPS POWER BIT	6"
93069MX	•		#3 PHILLIPS POWER BIT	6"
93073MX	•		#1 POZIDRIVE POWER BIT	2"
93077MX	•		#2 POZIDRIVE POWER BIT	2"
93079MX	•		#3 POZIDRIVE POWER BIT	2"
93312MX	•		T8 TORX POWER BIT	2"
93315MX	•		T9 TORX POWER BIT	2"
93318MX	•		T10 TORX POWER BIT	2"
93360MX	•	•	T15 TORX POWER BIT	3-1/2"
93361MX	•	•	T20 TORX POWER BIT	3-1/2"
93362MX	•		T25 TORX POWER BIT	3-1/2"
93364MX	•		T30 TORX POWER BIT	3-1/2"
93368MX	•		T15 TORX POWER BIT	6"
93369MX	•		T20 TORX POWER BIT	6"
93370MX	•	•	T25 TORX POWER BIT	6"
93371MX	•	•	T27 TORX POWER BIT	6"
93372MX	•	•	T30 TORX POWER BIT	6"
93761MX	•	•	1/4" SOCKET ADAPTER	2"
93784MX	•	•	3/8" SOCKET ADAPTER	2"
93795MX	•		1/2" SOCKET ADAPTER	2"
94712MX	•		1/4" MAGNETIC NUT SETTER	1-7/8"
94732MX	•	•	5/16" MAGNETIC NUT SETTER	1-7/8"
94752MX	•		3/8" MAGNETIC NUT SETTER	1-7/8"

MQC16B

16 PIECE QUICK CHANGE BIT SET

No need to chuck or rechuck when you change bits

Insert either a 2-1/2" or 6" quick change chuck into your drill, then insert and extract a number of bits including Phillips, Pozidrive and TORX

Applications include: headlight and tail lights, dashboards, panels, interior molding, air bags, door locking mechanisms, clamps and brackets

SABP21TXRA

1/4" AND 3/8" DRIVE 21 PIECE TORX BIT DRIVER SET

A full set of TORX bit and TORX recessed sockets in both 1/4" and 3/8" drive configurations

Each slot is clearly marked with the size

Blow molded storage case

Includes TORX sizes T10-T55 and E-TORX sizes E4-E16

Extra spaces to accommodate more sockets, plus drive handles and accessories

Interchangeable Bits

BSATX7A

1/4" DRIVE 7 PIECE QUIKBIT TORX BIT DRIVER SET

Includes 1/4" hex bit holder and six TORX bits

Includes:

AP86DA – 1/4" HEX BIT HOLDER
ATX10B – T10 BIT
ATX15B – T15 BIT
ATX20B – T20 BIT
ATX25B – T25 BIT
ATX27B – T27 BIT
ATX30B – T30 BIT

BSATPTXP7A

1/4" DRIVE 7 PIECE QUIKBIT TAMPERPROOF TORX PLUS BIT DRIVER SET

Includes 1/4" ring style holder and six bits

Includes:

ATP10P – T10 TAMPERPROOF BIT
ATP15P – T15 TAMPERPROOF BIT
ATP20P – T20 TAMPERPROOF BIT
ATP25P – T25 TAMPERPROOF BIT
ATP27P – T27 TAMPERPROOF BIT
ATP30P – T30 TAMPERPROOF BIT

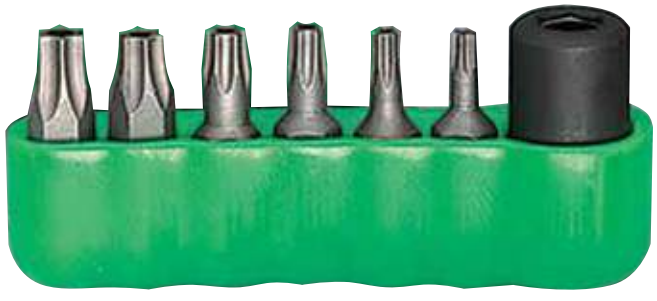
BSAH7A

1/4" DRIVE 7 PIECE QUIKBIT HEX BIT DRIVER SET

Includes 1/4" ring style holder and six hex bits

Includes:

AP86DA – 1/4" HEX BIT HOLDER
AX4AB – 9/64" HEX BIT
AX4B – 1/8" HEX BIT
AX5B – 5/32" HEX BIT
AX6B – 3/16" HEX BIT
AX7B – 7/32" HEX BIT
AX8B – 1/4" HEX BIT



BSATPTX7A

1/4" DRIVE 7 PIECE QUIKBIT TAMPERPROOF TORX BIT DRIVER SET

Includes 1/4" ring style holder and six bits

Includes:

AP86DA – 1/4" HEX BIT HOLDER
ATP10B – T10 TAMPERPROOF BIT
ATP15B – T15 TAMPERPROOF BIT
ATP20B – T20 TAMPERPROOF BIT
ATP25B – T25 TAMPERPROOF BIT
ATP27B – T27 TAMPERPROOF BIT
ATP30B – T30 TAMPERPROOF BIT

BSATXP7A

1/4" DRIVE 7 PIECE QUIKBIT TORX PLUS BIT DRIVER SET

Includes 1/4" ring style holder and six TORX Plus bits

Includes:

ATX10P – T10 BIT
ATX15P – T15 BIT
ATX20P – T20 BIT
ATX25P – T25 BIT
ATX27P – T27 BIT
ATX30P – T30 BIT

BSAHM7A

1/4" DRIVE 7 PIECE METRIC QUIKBIT HEX BIT DRIVER SET

Includes 1/4" ring style holder and six hex bits

Includes:

AP86DA – 1/4" HEX BIT HOLDER
AX2MB – 2MM HEX BIT
AX2.5MB – 2.5MM HEX BIT
AX3MB – 3MM HEX BIT
AX4MB – 4MM HEX BIT
AX5MB – 5MM HEX BIT
AX6MB – 6MM HEX BIT

Interchangeable Bits

BSA7A

1/4" DRIVE 7 PIECE QUIKBIT SLOTTED AND PHILLIPS BIT DRIVER SET

Includes 1/4" hex bit holder and six Phillips and slotted bits

Includes:

AP1B – #1 PHILLIPS BIT
AP2B – #2 PHILLIPS BIT
AP3B – #3 PHILLIPS BIT
AP86DA – 1/4" HEX BIT HOLDER
AS4B – #3-4 SLOTTED BIT
AS6B – #6-8 SLOTTED BIT
AS8B – #8-10 PHILLIPS BIT

BSBTPTX7A

3/8" DRIVE 7 PIECE QUIKBIT TAMPERPROOF TORX BIT DRIVER SET

Includes 3/8" hex bit holder and six tamperproof TORX bits

Includes:

BP106DA – 3/8" DRIVE HEX BIT HOLDER
BTP30B – T30H TAMPERPROOF TORX
BTP40B – T40H TAMPERPROOF TORX
BTP45B – T45H TAMPERPROOF TORX
BTP47B – T47H TAMPERPROOF TORX
BTP50B – T50H TAMPERPROOF TORX
BTP55BA – TAMPERPROOF TORX

BSBTX7A

3/8" DRIVE 7 PIECE QUIKBIT TORX BIT DRIVER SET

7 piece QuikBit TORX bit driver set

Includes:

BP106DA – 3/8" DRIVE HEX BIT HOLDER
BTX30B – T30 TORX BIT
BTX40B – T40 TORX BIT
BTX45B – T45 TORX BIT
BTX47B – T47 TORX BIT
BTX50B – T50 TORX BIT
BTX55BA – T55 TORX BIT

BSBH7A

3/8" DRIVE 7 PIECE QUIKBIT HEX BIT DRIVER SET

Set includes 3/8" drive hex bit holder and six hex bits

Includes:

BP106DA – 3/8" DRIVE HEX BIT HOLDER
BX5B – 5/32" HEX BIT
BX6B – 3/16" HEX BIT
BX7B – 7/32" HEX BIT
BX8B – 1/4" HEX BIT
BX10B – 5/16" HEX BIT
BX12B – 3/8" HEX BIT

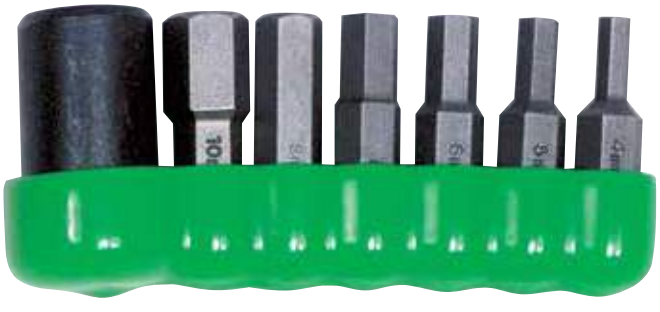
BSB7A

3/8" DRIVE 7 PIECE QUIKBIT SLOTTED AND PHILLIPS BIT DRIVER SET

7 piece QuikBit slotted and Phillips bit driver set

Includes:

BP2B – #2 PHILLIPS BIT
BP3B – #3 PHILLIPS BIT
BP4B – #4 PHILLIPS BIT
BP106DA – 3/8" DRIVE HEX BIT HOLDER
BS6B – #6-8 SLOTTED BIT
BS8B – #8-10 SLOTTED BIT
BS12B – SLOTTED BIT



BSBHM7A

3/8" DRIVE 7 PIECE METRIC QUIKBIT HEX BIT DRIVER SET

Includes 3/8" drive hex bit holder and six metric bits

Includes:

BP106DA – 3/8" DRIVE HEX BIT HOLDER
BX4MB – 3/8" METRIC HEX QUIKBIT - 4MM
BX5MB – 3/8" METRIC HEX QUIKBIT - 5MM
BX6MB – 3/8" METRIC HEX QUIKBIT - 6MM
BX7MB – 3/8" METRIC HEX QUIKBIT - 7MM
BX8MB – 3/8" METRIC HEX QUIKBIT - 8MM
BX10MB – 3/8" METRIC HEX QUIKBIT - 10MM

Interchangeable Bits

Metric Hex

Item	Shank Diameter	Socket Size	Product Length
AX2MB	1/4"	2mm	1"
AX2.5MB	1/4"	2.5mm	1"
AX3MB	1/4"	3mm	1"
AX4MB	1/4"	4mm	1"
AX5MB	1/4"	5mm	1"
AX6MB	1/4"	6mm	1"
BX4MB	5/16"	4mm	1-1/4"
BX5MB	5/16"	5mm	1-1/4"
BX6MB	5/16"	6mm	1-1/4"
BX7MB	5/16"	7mm	1-1/4"
BX8MB	5/16"	8mm	1-1/4"
BXY9MB	7/16"	9mm	1-3/8"
BXY10MB	7/16"	10mm	1-3/8"
BXYL4MB	1/4"	4mm	5-1/2"
BXYL5MB	1/4"	5mm	5-1/2"
BXYL6MB	1/4"	6mm	5-1/2"
BXYL7MB	5/16"	7mm	5-1/2"
BXYL8MB	5/16"	8mm	5-1/2"
BXYL10MB	7/16"	10mm	5-1/2"
CXY10MB	10mm	10mm	1-5/8"
CXY12MB	12mm	12mm	1-5/8"
CXY14MB	14mm	14mm	1-5/8"
CXY17MB	17mm	17mm	1-5/8"

TORX

Item	Shank Diameter	Socket Size (TORX)	Product Length
ATX7B	1/4"	T7	1"
ATX8B	1/4"	T8	1"
ATX9B	1/4"	T9	1"
ATX10B	1/4"	T10	1"
ATX15B	1/4"	T15	1"
ATX20B	1/4"	T20	1"
ATX25B	1/4"	T25	1"
ATX27B	1/4"	T27	1"
ATX30B	1/4"	T30	1"
ATX40B	1/4"	T40	1"
BTX30B	5/16"	T30	1-1/4"
BTX40B	5/16"	T40	1-1/4"
BTX45B	5/16"	T45	1-1/4"
BTX47B	5/16"	T47	1-1/4"
BTX50B	5/16"	T50	1-1/4"
BTX55B	5/16"	T55	1-3/8"
BTX55BA	5/16"	T55	1-1/4"
BTXL27	5/16"	T27	4-1/2"
BTXL30	5/16"	T30	4-1/2"
BTXL40	5/16"	T40	4-1/2"
BTXL45	5/16"	T45	4-1/2"
BTXL50	5/16"	T50	4-1/2"
CTX60B	1/2"	T60	1-1/2"

Square Recess

Item	Shank Diameter	Socket Size (Square Recess)	Product Length
AR0B	1/4"	#0	1"
AR1B	1/4"	#1	1"
AR2B	1/4"	#2	1"
AR3B	1/4"	#3	1"

Hex 6 Point

Item	Shank Diameter	Socket Size	Product Length
AX2AB	1/4"	5/64"	1"
AX2B	1/4"	1/16"	1"
AX3AB	1/4"	7/64"	1"
AX3B	1/4"	3/32"	1"
AX4AB	1/4"	9/64"	1"
AX4B	1/4"	1/8"	1"
AX5B	1/4"	5/32"	1"
AX6B	1/4"	3/16"	1"
AX7B	1/4"	7/32"	1"
AX8B	1/4"	1/4"	1"
BX5B	5/16"	5/32"	1-1/4"
BX6B	5/16"	3/16"	1-1/4"
BX7B	5/16"	7/32"	1-1/4"
BX8B	5/16"	1/4"	1-1/4"
BX10B	5/16"	5/16"	1-1/4"
BX12B	5/16"	3/8"	1-1/4"
BXYL5B	1/4"	5/32"	5-1/2"
BXYL7B	1/4"	7/32"	5-1/2"
BXYL10B	5/16"	5/16"	5-1/2"
BXYL12B	7/16"	3/8"	5-1/2"
CXY12B	3/8"	3/8"	1-7/16"
CXY14B	7/16"	7/16"	1-5/8"
CXY16B	1/2"	1/2"	1-5/8"
CXY18B	9/16"	9/16"	1-5/8"
CXY20B	5/8"	5/8"	1-5/8"

Tamperproof TORX

Item	Shank Diameter	Socket Size (TORX)	Product Length
ATP8B	1/4"	T8H	1"
ATP10B	1/4"	T10H	1"
ATP15B	1/4"	T15H	1"
ATP20B	1/4"	T20H	1"
ATP25B	1/4"	T25H	1"
ATP27B	1/4"	T27H	1"
ATP30B	1/4"	T30H	1"
ATP40B	1/4"	T40H	1"
BTP30B	5/16"	T30H	1-1/4"
BTP40B	5/16"	T40H	1-1/4"
BTP45B	5/16"	T45H	1-1/4"
BTP47B	5/16"	T47H	1-1/4"
BTP50B	5/16"	T50H	1-1/4"
BTP55B	7/16"	T55H	1-3/8"
BTP55BA	5/16"	T55H	1-1/4"

Pozidriv

Item	Shank Diameter	Socket Size (Pozidrive)	Product Length
AZ1B	1/4"	#1	1"
AZ2B	1/4"	#2	1"
AZ2BL	1/4"	#2	2"
AZ3B	1/4"	#3	1"
BZ1B	5/16"	#1	1-1/4"
BZ2B	5/16"	#2	1-1/4"
BZ3B	5/16"	#3	1-1/4"
BZ4B	5/16"	#4	1-1/4"

Tamperproof TORX Plus

Item	Shank Diameter	Socket Size (TORX)
ATP8P	1/4"	T8
ATP10P	1/4"	T10
ATP15P	1/4"	T15
ATP20P	1/4"	T20
ATP25P	1/4"	T25
ATP27P	1/4"	T27
ATP30P	1/4"	T30
BTP30P	5/16"	T30
BTP40P	5/16"	T40
BTP45P	5/16"	T45
BTP50P	5/16"	T50
BTP55PA	7/16"	T55

Clutch

Item	Shank Diameter	Socket Size (Clutch)	Product Length
AC1BA	1/4"	3/23" C-1	1"
AC2B	1/4"	1/8" C-2	1"
AC3B	1/4"	5/32" C-3	3/16"
AC4B	1/4"	3/16" C-4	1/4"
AC5B	1/4"	1/4" C-5	5/16"

Slotted

Item	Shank Diameter	Socket Size (Slotted)	Product Length
AS4B	1/4"	.032" x 5/32"	1"
AS5B	1/4"	.034" x 3/16"	1"
AS6B	1/4"	.038" x 7/32"	1"
AS8B	1/4"	.042" x 1/4"	1"
AS10B	1/4"	.046" x 9/32"	1"
AS12B	1/4"	.050" x 9/32"	1"
BS4B	5/16"	.034" x 5/32"	1-1/4"
BS6B	5/16"	.040" x 7/32"	1-1/4"
BS8B	5/16"	.042" x 1/4"	1-1/4"
BS10B	5/16"	.046" x 9/32"	1-1/4"
BS12B	5/16"	.050" x 5/16"	1-1/4"
BS14B	5/16"	.056" x 11/32"	1-1/4"

Frearson

Item	Shank Diameter	Socket Size (Frearson)	Product Length
AF1B	1/4"	F-1	1-1/8"
AF2B	1/4"	F-2	1-1/8"

TORX Plus

Item	Shank Diameter	Socket Size (TORX)
ATX8P	1/4"	T8
ATX10P	1/4"	T10
ATX15P	1/4"	T15
ATX20P	1/4"	T20
ATX25P	1/4"	T25
ATX27P	1/4"	T27
ATX30P	1/4"	T30
BTX30P	5/16"	T30
BTX40P	5/16"	T40
BTX45P	5/16"	T45
BTX50P	5/16"	T50
BTX55P	5/16"	T55
BTX55PA	7/16"	T55
CTX60P	1/2"	T60

Interchangeable Hex Bits

SCY8R

1/2" DRIVE 8 PIECE SAE INTERCHANGEABLE HEX BIT DRIVER SET

1/2" square bit holder

7 interchangeable hex (7/16" hex shank diameter)

Assembled sockets are 2-7/16" long

Includes sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"

SAN9MR

9 PIECE METRIC NUTDRIVER BIT SET

Short length for working in close proximities

Shank has power groove

Stores in plastic holder with size marker on holder

Sizes included: 5.5mm, 6mm – 13mm

SCY8MR

1/2" DRIVE 8 PIECE METRIC INTERCHANGEABLE HEX BIT DRIVER SET

1/2" square bit holder

7 interchangeable hex (7/16" hex shank diameter)

Assembled sockets are 2-7/16" long

Includes sizes: 6mm, 8mm, 10mm, 12mm, 14mm, 17mm, 19mm

SAN7PBA

7 PIECE NUTDRIVER BIT SET

Set of seven 1-1/4" long bits

Bits feature 1/4" hex shanks adaptable to 1/4" hexagon collets on electric or pneumatic drills

Includes sizes: 3/16", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16"

Hex Keys

SHKL13

SHKB13

SHKBS13

SHKL17

Hex Key Sets

Item	SHKL13 SET OF 13	SHKB13 SET OF 13	SHKBS13 SET OF 13	SHKL17 SET OF 17	Socket Size
HKB14		•			1/4"
HKB18		•			1/8"
HKB38		•			3/8"
HKB050		•			.050"
HKB116		•			1/16"
HKB316		•			3/16"
HKB332		•			3/32"
HKB516		•			5/16"
HKB532		•			5/32"
HKB564		•			5/64"
HKB732		•			7/32"
HKB764		•			7/64"
HKB964		•			9/64"
HKBS14			•		1/4"
HKBS18			•		1/8"
HKBS38			•		3/8"
HKBS050			•		0.050"
HKBS116			•		1/16"
HKBS316			•		3/16"
HKBS332			•		3/32"
HKBS516			•		5/16"
HKBS532			•		5/32"
HKBS564			•		5/64"
HKBS732			•		7/32"
HKBS764			•		7/64"
HKBS964			•		9/64"
HKL12				•	1/2"
HKL14	•			•	1/4"
HKL18	•			•	1/8"
HKL035				•	.035"
HKL38	•			•	3/8"
HKL050	•			•	.050"
HKL58				•	5/8"
HKL116	•			•	1/16"
HKL316	•			•	3/16"
HKL332	•			•	3/32"
HKL516	•			•	5/16"
HKL532	•			•	5/32"
HKL564	•			•	5/64"
HKL732	•			•	7/32"
HKL764	•			•	7/64"
HKL916				•	9/16"
HKL964	•			•	9/64"

SHKBM9

SHKBSM9

SHKLM14

SHKLM9

Metric Hex Key Sets

Item	SHKLM9 SET OF 9	SHKBM9 SET OF 9	SHKBSM9 SET OF 9	SHKLM14 SET OF 14	Socket Size
HKBM2		•			2mm
HKBM3		•			3mm
HKBM4		•			4mm
HKBM5		•			5mm
HKBM6		•			6mm
HKBM8		•			8mm
HKBM10		•			10mm
HKBM15		•			1.5mm
HKBM25		•			2.5mm
HKBSM2			•		2mm
HKBSM3			•		3mm
HKBSM4			•		4mm
HKBSM5			•		5mm
HKBSM6			•		6mm
HKBSM8			•		8mm
HKBSM10			•		10mm
HKBSM15			•		1.5mm
HKBSM25			•		2.5mm
HKM2	•			•	2mm
HKM3	•			•	3mm
HKM4	•			•	4mm
HKM5	•			•	5mm
HKM6	•			•	6mm
HKM8	•			•	8mm
HKM09				•	0.9mm
HKM10	•			•	10mm
HKM12				•	12mm
HKM13				•	1.3mm
HKM14				•	14mm
HKM15	•			•	1.5mm
HKM17				•	17mm
HKM25	•			•	2.5mm

TORX Hex Key Sets

Item	SHKLT7 SET OF 7	Socket Size (TORX)
HKLT10	•	T10
HKLT15	•	T15
HKLT20	•	T20
HKLT25	•	T25
HKLT27	•	T27
HKLT30	•	T30
HKLT40	•	T40

SHKLT7

Folding Hex Keys/Jackey Sets

Folding Hex Keys / Jackey Sets

Item	SHKF9 SET OF 9	SHKF5 SET OF 5	Socket Size
HKF14	•	•	1/4"
HKF18	•		1/8"
HKF38		•	3/8"
HKF316	•	•	3/16"
HKF332	•		3/32"
HKF516		•	5/16"
HKF532	•		5/32"
HKF564	•		5/64"
HKF732	•	•	7/32"
HKF764	•		7/64"
HKF964	•		9/64"

SHKF9

SHKF5

Metric Folding Hex Keys / Jackey Sets

Item	SHKFM7 SET OF 7	SHKFM6 SET OF 6	Socket Size
HKFLM3		•	3mm
HKFLM4		•	4mm
HKFLM5		•	5mm
HKFLM6		•	6mm
HKFLM8		•	8mm
HKFLM10		•	10mm
HKFM2	•		2mm
HKFM3	•		3mm
HKFM4	•		4mm
HKFM5	•		5mm
HKFM6	•		6mm
HKFM15	•		1.5mm
HKFM25	•		2.5mm

SHKFM7

SHKFM6

TORX Folding Hex Keys / Jackey Sets

Item	SHKFT7 SET OF 7	Socket Size (TORX)
HKFT10	•	T10
HKFT15	•	T15
HKFT20	•	T20
HKFT25	•	T25
HKFT27	•	T27
HKFT30	•	T30
HKFT40	•	T40

SHKFT7

One Piece Bits

SA1PXYM8R

8 PIECE METRIC HEX BITS

Ultra short, one piece socket set

Item	SA1PXYM8R SET OF 8	Drive Size	Socket Size	Product Length
A1PXY2M	•	1/4"	2mm	3/4"
A1PXY2.5M	•	1/4"	2.5mm	3/4"
A1PXY3M	•	1/4"	3mm	3/4"
A1PXY4M	•	1/4"	4mm	3/4"
A1PXY5M	•	1/4"	5mm	3/4"
A1PXY6M	•	1/4"	6mm	3/4"
A1PXY7M	•	1/4"	7mm	3/4"
A1PXY8M	•	1/4"	8mm	3/4"

SA1PXYM6R

SA1PXY6R

ONE PIECE METRIC HEX BITS

Ultra short height allows access in the tightest spots

Removes and installs Metric Allen style cap screws

Item	SA1PXYM6R SET OF 6	Drive Size	Socket Size	Product Length
A1PXY2M	•	1/4"	2mm	3/4"
A1PXY2.5M	•	1/4"	2.5mm	3/4"
A1PXY3M	•	1/4"	3mm	3/4"
A1PXY4M	•	1/4"	4mm	3/4"
A1PXY5M	•	1/4"	5mm	3/4"
A1PXY6M	•	1/4"	6mm	3/4"
A1PXY7M		1/4"	7mm	3/4"
A1PXY8M		1/4"	8mm	3/4"

ONE PIECE SAE HEX BITS

Ultra short height allows access in the tightest spots

Removes and installs SAE Allen style cap screws

Item	SA1PXY6R SET OF 6	Drive Size	Socket Size	Product Length
A1PXYS4	•	1/4"	1/8"	3/4"
A1PXYS4A	•	1/4"	9/64"	3/4"
A1PXYS5	•	1/4"	5/32"	3/4"
A1PXYS6	•	1/4"	3/16"	3/4"
A1PXYS7	•	1/4"	7/32"	3/4"
A1PXYS8	•	1/4"	1/4"	3/4"

SA1PTX7RA

SA1P7R

ONE PIECE PHILLIPS SCREWDRIVER BITS

One piece design allows access into the tightest areas

Set includes: Two P1, three P2 and two P3

Item	SA1P7R SET OF 3	Drive Size	Socket Size (Phillips)	Product Length
A1PP1	•	1/4"	P1	3/4"
A1PP2	•	1/4"	P2	3/4"
A1PP3	•	1/4"	P3	3/4"

ONE PIECE METRIC TORX BITS

Increases access by reducing overall bit height

Item	SA1PTX7RA SET OF 7	Drive Size	Socket Size (TORX)	Product Length
A1P10TXP	•	1/4"	T10	3/4"
A1P15TXP	•	1/4"	T15	3/4"
A1P20TXP	•	1/4"	T20	3/4"
A1P25TXP	•	1/4"	T25	3/4"
A1P27TXP	•	1/4"	T27	3/4"
A1P30TXP	•	1/4"	T30	3/4"
A1P40TXP	•	1/4"	T40	3/4"

Bit Sets & Drivers

SID23PB

23 PIECE IMPACT DRIVER & BIT KIT

The most used bits for automotive applications

Bits feature black oxide finish, 5/16" hex shank diameter and 1-1/8" to 1-1/2" length

Packaged in red plastic case

Includes:

B22DL – 3/8" DRAG LINK SCREWDRIVER SOCKETS
BP2B – #2 PHILLIPS BIT
BP3B – #3 PHILLIPS BIT
BP4B – #4 PHILLIPS BIT
BP106DA – 3/8" DRIVE HEX BIT HOLDER
BS4B – 3/16" SLOTTED BIT
BS10B – 9/32" SLOTTED BIT
BS14B – 5/16" SLOTTED BIT
BTX30B – T30 TORX BIT
BTX40B – T40 TORX BIT
BTX45B – T45 TORX BIT
BTX47B – T47 TORX BIT
BTX50B – T50 TORX BIT
BTX55BA – T55 TORX BIT
BX6B – 3/16" HEX BIT
BX7B – 7/32" HEX BIT
BX8B – 1/4" HEX BIT
BX10B – 5/16" HEX BIT
BX12B – 3/8" HEX BIT
BZ2B – #2 POZIDRIVE BIT
BZ3B – #3 POZIDRIVE BIT
BZ4B – #4 POZIDRIVE BIT
ID67A – 3/8" IMPACT TOOL
PBSIDA – BLOW MOLDED CASE FOR SID23PB
PLSID – 23 PIECE DRIVE AND BIT KIT LABEL

M35BS

1/4" DRIVE 35 PIECE POWER BIT SET

Contains the most popular 1/4" bits for automotive use, conveniently packaged in a PVC holder

4 - Phillips: #0, #1, #2, #3

4 - Pozidrive: #0, #1, #2, #3

3 - Square: #0, #1, #2, #3

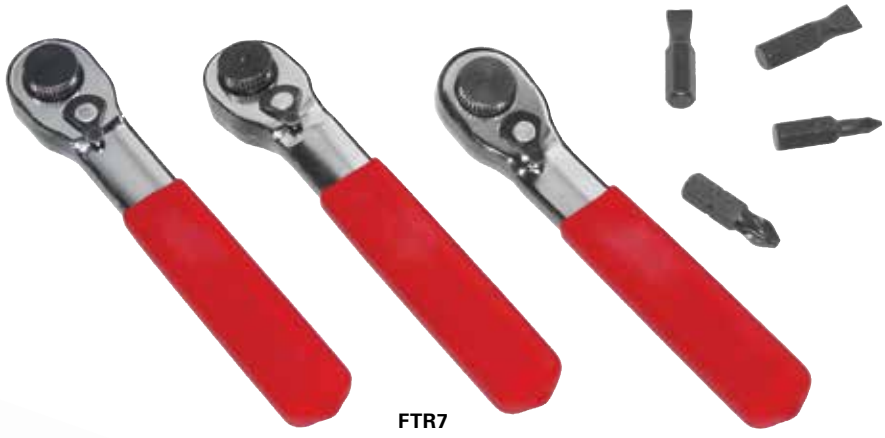
7 - Tamperproof TORX

6 - Slotted: 1/8", 5/32", 3/16", 7/32", 1/4", 9/32"

8 - Hex: 5/64", 3/32", 7/65", 1/8", 5/32", 3/16", 7/32", 1/4"

Quick change chuck and 1/4" square drive extension

Note: These bits are considered consumable and have no warranty



FTR7

7 PIECE 7 TOOTH RATCHET WRENCH BIT SET

Use with any 1/4" drive bit as a ratcheting screwdriver

Wrench is fully enclosed, reducing the possibility of contaminant build-up in ratcheting mechanism

Includes:

FTR7-1 – 1/4" FLAT 72 TOOTH BIT WRENCH
FTR7-2 – 1/4" OFFSET REVERSIBLE BIT WRENCH
FTR7-3 – 1/4" REVERSE OFFSET BIT WRENCH

RBD810

RATCHETING BIT DRIVER

25° offset

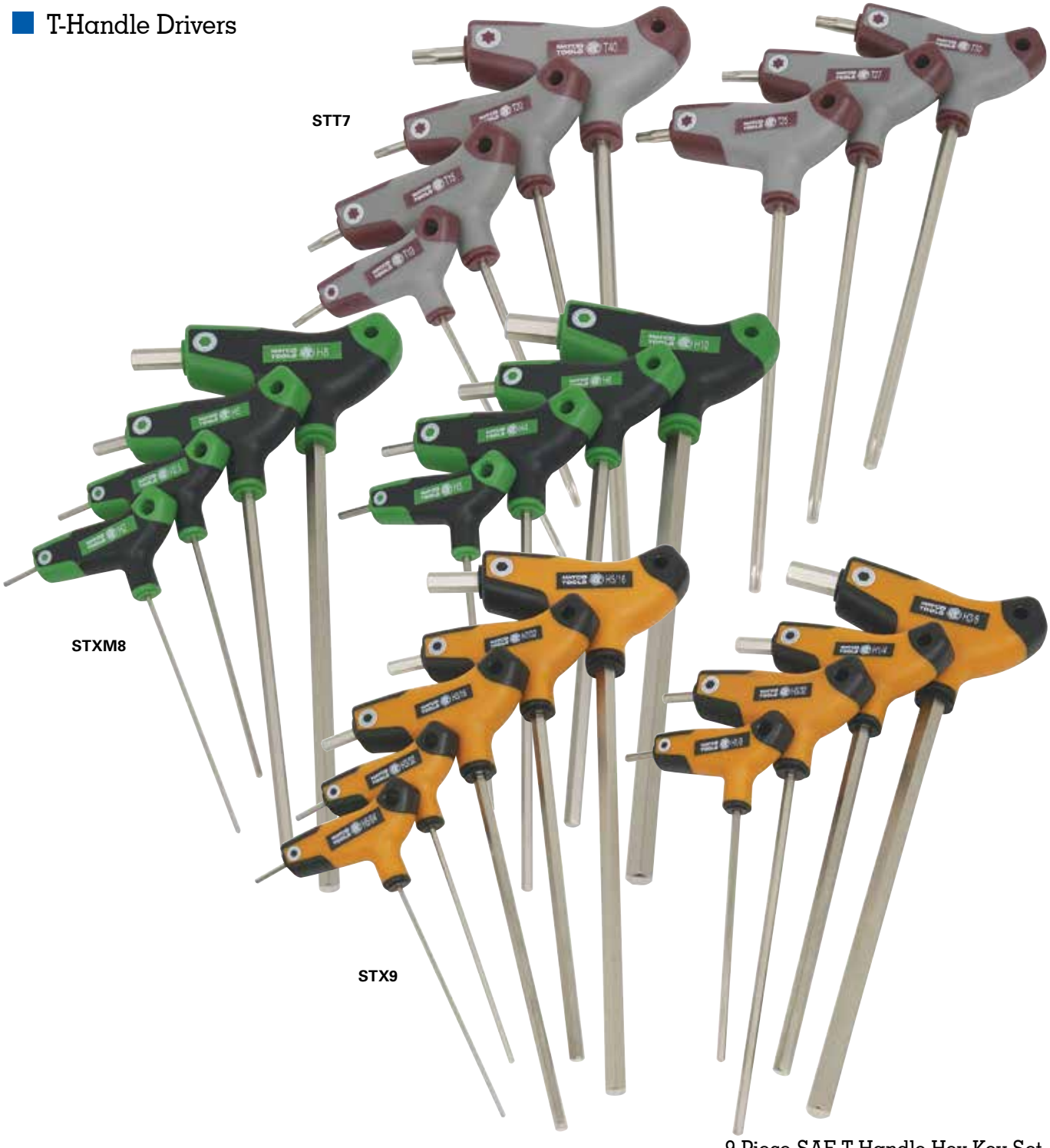
For reaching those tough places

The speed and convenience of a ratcheting wrench

Reverse directions with the thumb-operated reversing lever

Will accept all hex insert bits with 1/4" or 5/16" shank

T-Handle Drivers



7 Piece TORX T-Handle Key Set

Item	STT7 SET OF 7	Socket Size (TORX)
THT10	•	T10
THT15	•	T15
THT20	•	T20
THT25	•	T25
THT27	•	T27
THT30	•	T30
THT40	•	T40

8 Piece Metric T-Handle Hex Key Set

Item	STXM8 SET OF 8	Socket Size
TXM2	•	2mm
TXM3	•	3mm
TXM4	•	4mm
TXM5	•	5mm
TXM6	•	6mm
TXM8	•	8mm
TXM10	•	10mm
TXM25	•	2.5mm

9 Piece SAE T-Handle Hex Key Set

Item	STX9 SET OF 9	Socket Size
TX2A	•	5/64"
TX3A	•	3/32"
TX4A	•	1/8"
TX5A	•	5/32"
TX6A	•	3/16"
TX7A	•	7/32"
TX8A	•	1/4"
TX10A	•	5/16"
TX12A	•	3/8"

Magnetic Socket Trays

Magnetic backing holds the sockets in and also holds the entire unit and sockets to most metal surfaces. Oil and fuel resistant, non-stick, high impact plastic with powerful magnetic bases. Non-transferable magnetic material will not magnetize tools or damage on-board automotive computers.

MLAS38VERT

MLAS50VERT

MLAS25VERT

VERTICAL LOCK-A-SOCKET TRAYS

Holds sockets vertical

Twist to lock/unlock

Aluminum frame with magnetic backing

MLAS25VERT – 1/4" DRIVE VERTICAL LOCK-A-SOCKET

MLAS38VERT – 3/8" DRIVE VERTICAL LOCK-A-SOCKET

MLAS50VERT – 1/2" DRIVE VERTICAL LOCK-A-SOCKET

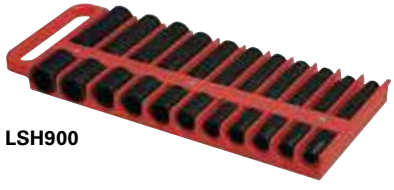
MSHA36R

MAGNETIC BIT HOLDER

Holds up to 36 bits with 1/4" diameter hex shank

LSH120

LSH200



LSH900

FLAT MAGNETIC SOCKET TRAYS

Holds both deep and shallow sockets

Features a handle for carrying

Flat, cut-away design with a magnetic base

LSH120 – 1/4" DRIVE SIZE WITH 26 SLOTS

LSH200 – 3/8" DRIVE SIZE WITH 28 SLOTS

LSH900 – 1/2" DRIVE SIZE WITH 22 SLOTS

MSH26G

MSH26

1/4" DRIVE MAGNETIC SOCKET TRAYS

Features 13 cavities for standard sockets and 13 cavities with additional shouldering for deep sockets, universals and extensions

MSH26 – RED 1/4" DRIVE MAGNETIC SOCKET TRAY

MSH26G – GREEN 1/4" DRIVE MAGNETIC SOCKET TRAY

MSH12SR

3/8" SHALLOW MAGNETIC SOCKET HOLDER-RED

Shallow socket holder

MSH13

3/8" 13 SLOT SOCKETS TRAY

3/8" drive socket organizer designed to hold a standard 13 piece SAE or metric socket set

Includes 1 hole for extensions or universal joints

The organizer accommodates socket sizes 7/32" – 7/8" SAE and / or 5.5mm – 22mm metric sockets

Socket Holders

SH50A

SH25A

SH34A

SH38A

SOCKET RAILS

Includes rails and socket clips

SH25A – 1/4" DRIVE SOCKET HOLDER, 16 CLIPS

SH34A – 3/4" DRIVE SOCKET HOLDER, 8 CLIPS

SH38A – 3/8" DRIVE SOCKET HOLDER, 16 CLIPS

SH50A – 1/2" DRIVE SOCKET HOLDER, 16 CLIPS

SOCKET RAIL REPLACEMENT SOCKET CLIPS

SH25AC – 16 CLIP SOCKET RAIL-1/4"

SH34AC – 16 CLIP SOCKET RAIL- 3/4"

SH38AC – 16 CLIP SOCKET RAIL- 3/8"

SH50AC – 16 CLIP SOCKET RAIL- 1/2"

MLASTRAY

MLASTRAY25

MLASTRAY38

LOCK-A-SOCKET RAIL TRAYS

To lock the sockets, just turn right 90°

To unlock, simply turn left 90°

The swivel handle makes it easy to carry

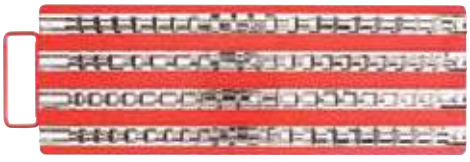
Rubber feet are located on the bottom of the tray to provide surface protection

MLASTRAY – 1/4", 3/8" AND 1/2" DRIVE LOCK-A-SOCKET RAIL TRAY

MLASTRAY25 – 1/4" DRIVE LOCK-A-SOCKET RAIL TRAY

MLASTRAY38 – 3/8" DRIVE LOCK-A-SOCKET RAIL TRAY

MLASTRAY50 – 1/2" DRIVE LOCK-A-SOCKET RAIL TRAY



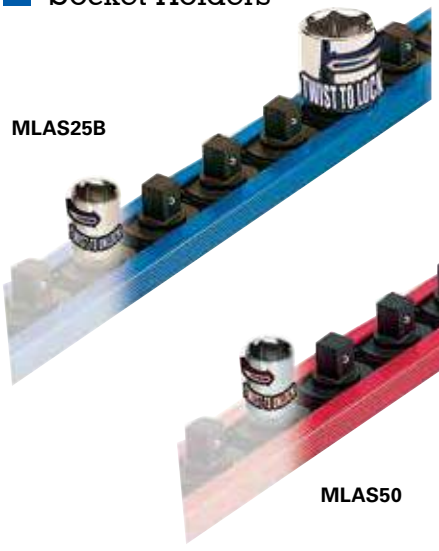
444A

SOCKET TRAY/RACK

Heavy-duty, 6" wide metal frame with four 17" rails stores all your sockets in one place

Twenty 1/4" socket clips, thirty each of 3/8" and 1/2" clips

Socket Holders



MLAS25B

MLAS50

LOCK-A-SOCKET RAIL

Designed to fit any socket, socket set or accessory on the market with a 1/4", 3/8" or 1/2" drive end

Can be used as both a peg system for easy access or as a locking system to keep your tools in one place

Simply turn the Lock-A-Socket 1/4" of a turn to the right until it clicks to lock your tools in one place or turn it to the left until it clicks to use it as a peg system

Low profile design constructed of high impact plastic and durable aluminum housing

Magnetic strip securely attaches to toolboxes, drawers, service carts or other metal surfaces

Lock sockets in place and stow them away or keep them unlocked while you are on the job

Designed for convenient one hand removal of sockets from rail

Mix and match with socket sizes and accessories

Lock-A-Socket Rail

Item	Drive Size	Number of Slots	Product Length	Color (Matco Standard)
MLAS25	1/4"	13	15"	Red
MLAS25B	1/4"	13	15"	Blue
MLAS38	3/8"	14	19"	Red
MLAS38B	3/8"	14	19"	Blue
MLAS50	1/2"	16	23"	Red
MLAS50B	1/2"	16	23"	Blue

PLASTIC SOCKET RAIL AND STUDS

Patented socket rail system allows for easy removal of sockets from set

Innovative stud design enables customization of socket sets in an ergonomic, user friendly format

Rails come in BLUE denoting metric sockets and RED designating SAE sockets

Rails come without studs

Studs are available separately

Plastic Socket Rail and Studs

Item	Product Length	Standard/ Metric
SKTRL8	8"	Standard
SKTRL8M	8"	Metric
SKTRL10	10"	Standard
SKTRL10M	10"	Metric
SKTRL15	15"	Standard
SKTRL15M	15"	Metric
SKTRL18	18"	Standard
SKTRL18M	18"	Metric

Replacement Studs

Item	Drive Size	Pack Quantity
SKTSTD8	1/4"	5
SKTSTD12	3/8"	5
SKTSTD16	1/2"	5
STD2512	3/8"	25
STD2516	1/2"	25
STD2518	1/4"	25

SOCKET SET HOLDERS

Organize sockets quickly and easily by size and style

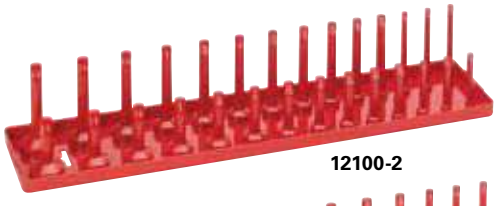
Made of high-impact plastic

Resistant to oil and grease

Each post is marked for socket size (fits most US or foreign made sockets)

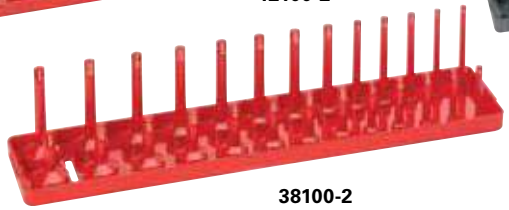
Made in the USA

Each includes a pack of two



12100-2

12200-2



38100-2

38200-2

Socket Set Holders

Item	Drive Size	Color (Matco Standard)	Standard/ Metric	Sockets
12100-2	1/2"	Red	Standard	3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
12200-2	1/2"	Gray	Metric	10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm, 25mm, 27mm
14100-2	1/4"	Red	Standard	3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8"
14200-2	1/4"	Gray	Metric	4.5mm, 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm
38100-2	3/8"	Red	Standard	1/4", 15/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 1"
38200-2	3/8"	Gray	Metric	6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm

Strength. Access. Durability. 90 teeth deliver an industry-best 4° swing arc to access the tightest areas where others can't. Get the job done easier with the anvil drive box end which can be used to loosen or tighten many 6 point, 12 point, spline, TORX®, square and even fasteners rounded up to 50%. Plus, a 15° knuckle offset prevents busted knuckles, so you can get the job done without any unwelcome interruptions.

WRENCHES

matcotools.com

MATCO TOOLS

STRENGTH. ACCESS. DURABILITY.

The 9 Series Ratcheting Wrenches

90 teeth deliver an industry-best 4° swing arc to access the tightest areas where others can't

That's a 25% smaller swing arc, so it takes less clearance to turn a fastener. No matter how tight the area, Matco's got you covered.

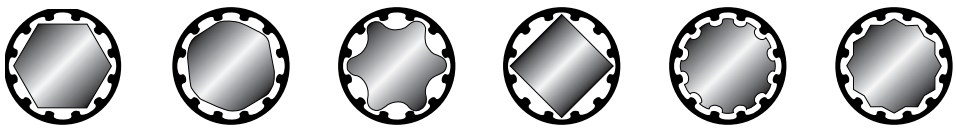
Protect the hands that make your living with a 15° Knuckle Offset℠. You count on your hands to make your living. With a 15° Knuckle Offset℠, Matco's 9 Series Ratcheting Wrenches keep you from busting your knuckles, so you can keep getting the job done.

Stop corner round off and remove fasteners up to 40% faster with an exclusive, non-slip open end that works in both directions without reversing the wrench. The fastener will fail before the wrench rounds the corners, saving you time and frustration. That's what you expect with Matco.

Looking for a stronger, more durable wrench? These wrenches are forged from higher carbon steel and the same heat treating process used in manufacturing jet landing gear. So time after time, you can count on these wrenches to have the strength and durability to keep you productive.

Get the job done easier with the anvil drive box end that can be used to loosen or tighten many 6 point, 12 point, spline, TORX, square and even fasteners rounded up to 50%. One tool for so many jobs is just one more advantage of the new 9 Series Ratcheting Wrenches.

Grips many types of fasteners



Reversible Combination

S9GRRCM12

S9GRRC8

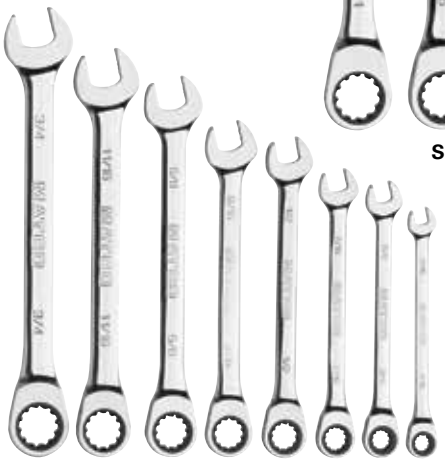
Reversible Combination Ratcheting Wrenches

SPLINE SAE SPLINE METRIC

Item	S9GRRC8 SET OF 8	S9GRRCM12 SET OF 12	Size	Head Width Box End	Head Width Open End	Head Thickness Ratcheting Box End	Head Thickness Open End	Product Length
9GRRC8M2		•	8mm	0.71"	0.67"	0.25"	0.19"	5-21/32"
9GRRC9M2		•	9mm	0.77"	0.74"	0.29"	0.21"	5-29/32"
9GRRC10M2		•	10mm	0.83"	0.85"	0.33"	0.22"	6-7/32"
9GRRC11M2		•	11mm	0.87"	0.90"	0.33"	0.24"	6-1/2"
9GRRC12M2		•	12mm	0.93"	0.99"	0.33"	0.25"	6-13/16"
9GRRC13M2		•	13mm	0.98"	1.04"	0.33"	0.26"	7-5/32"
9GRRC14M2		•	14mm	1.04"	1.16"	0.33"	0.29"	7-15/32"
9GRRC15M2		•	15mm	1.10"	1.23"	0.33"	0.30"	7-31/32"
9GRRC16M2		•	16mm	1.14"	1.31"	0.39"	0.30"	8-15/32"
9GRRC17M2		•	17mm	1.20"	1.43"	0.39"	0.31"	9"
9GRRC18M2		•	18mm	1.26"	1.50"	0.45"	0.33"	9-7/16"
9GRRC19M2		•	19mm	1.34"	1.54"	0.45"	0.34"	9-15/16"
9GRRC102	•		5/16"	0.71"	0.67"	0.29"	0.19"	5-21/32"
9GRRC122	•		3/8"	0.83"	0.85"	0.33"	0.22"	6-7/32"
9GRRC142	•		7/16"	0.87"	0.91"	0.33"	0.24"	6-1/2"
9GRRC162	•		1/2"	0.98"	1.04"	0.33"	0.26"	7-5/32"
9GRRC182	•		9/16"	1.04"	1.16"	0.33"	0.29"	7-15/32"
9GRRC202	•		5/8"	1.14"	1.31"	0.39"	0.30"	8-15/32"
9GRRC222	•		11/16"	1.2"	1.43"	0.39"	0.31"	9"
9GRRC242	•		3/4"	1.34"	1.54"	0.45"	0.34"	9-15/16"

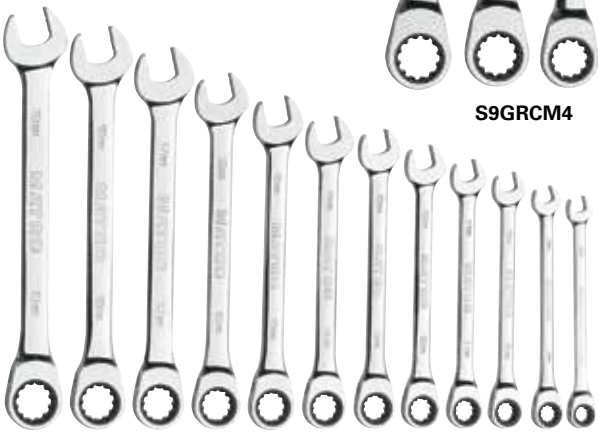
Combination

S9GRC4



S9GRC8

S9GRCM4



S9GRCM12

Combination Ratcheting Wrenches

SPLINE METRIC SPLINE SAE

Item	S9GRC8 SET OF 8	S9GRC4 SET OF 4	S9GRCM12 SET OF 12	S9GRCM4 SET OF 4	Size	Head Width Box End	Head Width Open End	Head Thickness Ratcheting Box End	Head Thickness Open End	Product Length
9GRC8M2			•		8mm	0.71"	0.67"	0.25"	0.19"	5-21/32"
9GRC9M2			•		9mm	0.77"	0.74"	0.29"	0.21"	5-29/32"
9GRC10M2			•		10mm	0.83"	0.85"	0.33"	0.22"	6-7/32"
9GRC11M2			•		11mm	0.87"	0.90"	0.33"	0.24"	6-1/2"
9GRC12M2			•		12mm	0.93"	0.99"	0.33"	0.25"	6-13/16"
9GRC13M2			•		13mm	0.98"	1.04"	0.33"	0.26"	7-5/32"
9GRC14M2			•		14mm	1.04"	1.16"	0.33"	0.29"	7-15/32"
9GRC15M2			•		15mm	1.10"	1.23"	0.33"	0.30"	7-31/32"
9GRC16M2			•		16mm	1.14"	1.31"	0.39"	0.30"	8-15/32"
9GRC17M2			•		17mm	1.20"	1.43"	0.39"	0.31"	9"
9GRC18M2			•		18mm	1.26"	1.50"	0.45"	0.33"	9-7/16"
9GRC19M2			•		19mm	1.34"	1.54"	0.45"	0.34"	9-15/16"
9GRC21M2				•	21mm	1.49"	1.71"	0.49"	0.37"	10-13/16"
9GRC22M2				•	22mm	1.61"	1.83"	0.53"	0.39"	11-7/32"
9GRC24M2				•	24mm	1.77"	1.91"	0.53"	0.43"	11-21/32"
9GRC25M2				•	25mm	1.77"	1.91"	0.53"	0.43"	11-21/32"
9GRC102	•				5/16"	0.71"	0.67"	0.29"	0.19"	5-21/32"
9GRC122	•				3/8"	0.83"	0.85"	0.33"	0.22"	6-7/32"
9GRC142	•				7/16"	0.87"	0.91"	0.33"	0.24"	6-1/2"
9GRC162	•				1/2"	0.98"	1.04"	0.33"	0.26"	7-5/32"
9GRC182	•				9/16"	1.04"	1.16"	0.33"	0.29"	7-15/32"
9GRC202	•				5/8"	1.14"	1.31"	0.39"	0.3"	8-15/32"
9GRC222	•				11/16"	1.20"	1.43"	0.39"	0.31"	9"
9GRC242	•				3/4"	1.34"	1.54"	0.45"	0.34"	9-15/16"
9GRC262		•			13/16"	1.49"	1.17"	0.49"	0.37"	10-13/16"
9GRC282		•			7/8"	1.61"	1.83"	0.53"	0.39"	11-7/32"
9GRC302		•			15/16"	1.77"	1.91"	0.53"	0.43"	11-21/32"
9GRC322		•			1"	1.77"	1.91"	0.53"	0.43"	11-21/32"

Extra Long

S9GRCXLM10

S9GRCXL10

Extra Long Combination Ratcheting Wrenches

M SPLINE METRIC S SPLINE SAE

Item	S9GRCXL10 SET OF 10	S9GRCXLM10 SET OF 10	Size	Head Width Box End	Head Width Open End	Head Thickness Ratcheting Box End	Head Thickness Open End	Product Length
9GRCXL8M2			8mm	0.71"	0.67"	0.25"	0.19"	6-3/16"
9GRCXL9M2			9mm	0.77"	0.74"	0.29"	0.21"	6-11/16"
9GRCXL10M2		•	10mm	0.83"	0.85"	0.33"	0.22"	7-9/32"
9GRCXL11M2		•	11mm	0.87"	0.90"	0.33"	0.24"	7-7/8"
9GRCXL12M2		•	12mm	0.93"	0.99"	0.33"	0.25"	8-15/32"
9GRCXL13M2		•	13mm	0.98"	1.04"	0.33"	0.26"	8-27/32"
9GRCXL14M2		•	14mm	1.04"	1.16"	0.33"	0.29"	9-7/16"
9GRCXL15M2		•	15mm	1.10"	1.23"	0.33"	0.30"	9-31/32"
9GRCXL16M2		•	16mm	1.14"	1.31"	0.39"	0.30"	10-7/16"
9GRCXL17M2		•	17mm	1.20"	1.43"	0.39"	0.31"	11-1/32"
9GRCXL18M2		•	18mm	1.26"	1.50"	0.45"	0.33"	11-5/8"
9GRCXL19M2		•	19mm	1.34"	1.54"	0.45"	0.34"	12-7/32"
9GRCXL82	•		1/4"	0.69"	0.59"	0.29"	0.19"	6-3/16"
9GRCXL102	•		5/16"	0.71"	0.67"	0.29"	0.19"	6-3/16"
9GRCXL112	•		11/32"	0.76"	0.74"	0.29"	0.21"	6-11/16"
9GRCXL122	•		3/8"	0.83"	0.85"	0.33"	0.22"	7-9/32"
9GRCXL142	•		7/16"	0.87"	0.91"	0.33"	0.24"	7-7/8"
9GRCXL162	•		1/2"	0.98"	1.04"	0.33"	0.26"	8-27/32"
9GRCXL182	•		9/16"	1.04"	1.16"	0.33"	0.29"	9-7/16"
9GRCXL202	•		5/8"	1.14"	1.31"	0.39"	0.30"	10-7/16"
9GRCXL222	•		11/16"	1.20"	1.43"	0.39"	0.31"	11-1/32"
9GRCXL242	•		3/4"	1.34"	1.54"	0.45"	0.34"	12-7/32"

Extra Long

S9GRRCXL7 S9GRRCXLM10

Extra Long Reversible Combination Ratcheting Wrenches

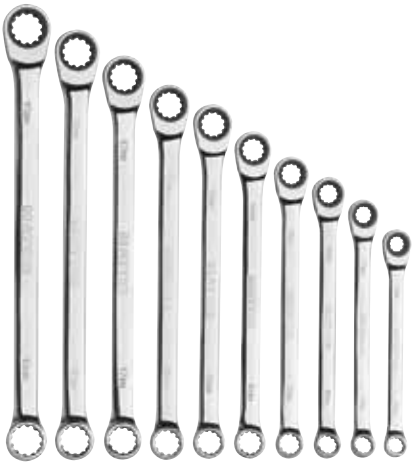
SPLINE SAE SPLINE METRIC

Item	S9GRRCXL7 SET OF 7	S9GRRCXLM10 SET OF 10	Size	Head Width Box End	Head Width Open End	Head Thickness Ratcheting Box End	Head Thickness Open End	Product Length
9GRRCXL8M2			8mm	0.71"	0.67"	0.25"	0.19"	6-3/16"
9GRRCXL10M2		•	10mm	0.83"	0.85"	0.33"	0.22"	7-9/32"
9GRRCXL11M2		•	11mm	0.87"	0.90"	0.33"	0.24"	7-7/8"
9GRRCXL12M2		•	12mm	0.93"	0.99"	0.33"	0.25"	8-15/32"
9GRRCXL13M2		•	13mm	0.98"	1.04"	0.33"	0.26"	8-27/32"
9GRRCXL14M2		•	14mm	1.04"	1.16"	0.33"	0.29"	9-7/16"
9GRRCXL15M2		•	15mm	1.10"	1.23"	0.33"	0.30"	9-31/32"
9GRRCXL16M2		•	16mm	1.14"	1.31"	0.39"	0.30"	10-7/16"
9GRRCXL17M2		•	17mm	1.20"	1.43"	0.39"	0.31"	11-1/32"
9GRRCXL18M2		•	18mm	1.26"	1.50"	0.45"	0.33"	11-5/8"
9GRRCXL19M2		•	19mm	1.34"	1.54"	0.45"	0.34"	12-7/32"
9GRRCXL102			5/16"	0.71"	0.67"	0.29"	0.19"	6-3/16"
9GRRCXL122	•		3/8"	0.83"	0.85"	0.33"	0.22"	7-9/32"
9GRRCXL142	•		7/16"	0.87"	0.91"	0.33"	0.24"	7-7/8"
9GRRCXL162	•		1/2"	0.98"	1.04"	0.33"	0.26"	8-27/32"
9GRRCXL182	•		9/16"	1.04"	1.16"	0.33"	0.29"	9-7/16"
9GRRCXL202	•		5/8"	1.14"	1.31"	0.39"	0.3"	10-7/16"
9GRRCXL222	•		11/16"	1.20"	1.43"	0.39"	0.31"	11-1/32"
9GRRCXL242	•		3/4"	1.34"	1.54"	0.45"	0.34"	12-7/32"

Double Box

S9GRBL4

S9GRBLM4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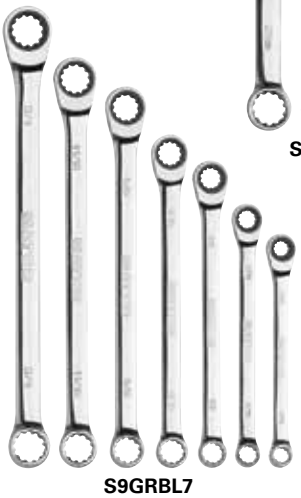
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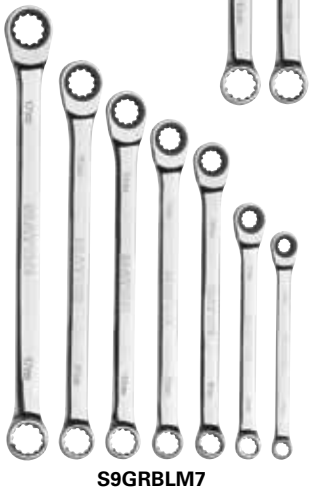

S9GRBLM7

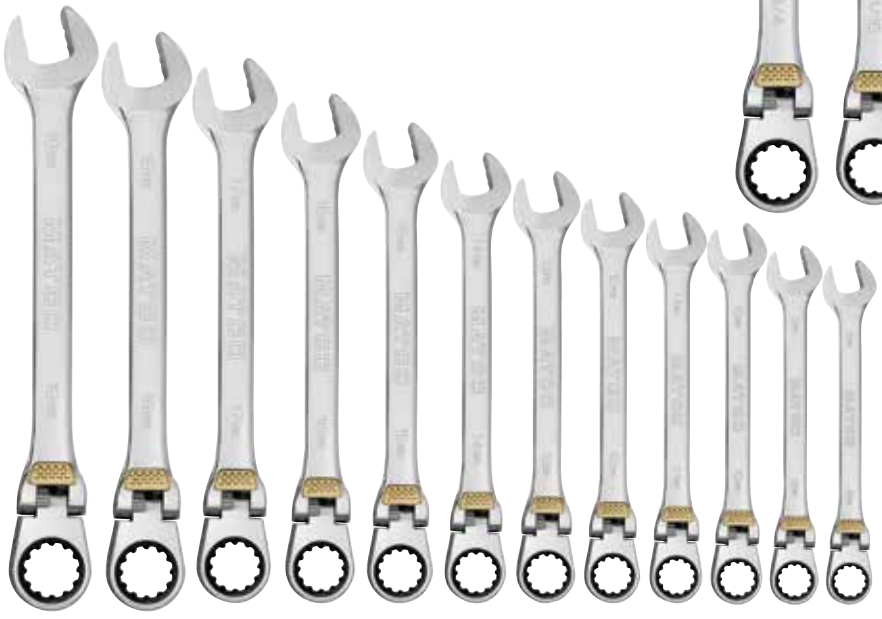
Double Box Ratcheting Wrenches

SPLINE SAE SPLINE METRIC

Item	S9GRBL7 SET OF 7	S9GRBL4 SET OF 4	S9GRBLM10 SET OF 10	S9GRBLM7 SET OF 7	S9GRBLM4 SET OF 4	Size	Head Width Box End	Head Width Open End	Head Thickness Ratcheting Box End	Open End	Product Length
9GRBL10						5/16"	0.71"	0.67"	0.25"	0.19"	5-3/4"
9GRBL12	•					3/8"	0.83"	0.85"	0.33"	0.22"	6-1/2"
9GRBL14	•					7/16"	0.87"	0.90"	0.33"	0.24"	7-11/32"
9GRBL16	•					1/2"	0.98"	1.04"	0.33"	0.26"	8-1/2"
9GRBL18	•					9/16"	1.04"	1.16"	0.33"	0.29"	9-7/32"
9GRBL20	•					5/8"	1.14"	1.31"	0.39"	0.30"	10-1/2"
9GRBL22	•					11/16"	1.20"	1.43"	0.39"	0.31"	11-1/4"
9GRBL24	•					3/4"	1.34"	1.54"	0.45"	0.34"	12-5/8"
9GRBL26		•				13/16"	1.49"	1.71"	0.49"	0.37"	13-3/8"
9GRBL28		•				7/8"	1.61"	1.83"	0.53"	0.39"	14-7/32"
9GRBL30		•				15/16"	1.77"	1.91"	0.53"	0.43"	15-1/8"
9GRBL32		•				1"	1.77"	1.91"	0.53"	0.43"	16"
9GRBLM08				•		8mm	0.71"	0.67"	0.25"	0.19"	5-3/4"
9GRBLM09						9mm	0.77"	0.74"	0.29"	0.21"	6-13/32"
9GRBLM10			•	•		10mm	0.83"	0.85"	0.33"	0.22"	6-1/2"
9GRBLM11			•			11mm	0.87"	0.90"	0.33"	0.24"	7-11/32"
9GRBLM12			•	•		12mm	0.93"	0.99"	0.33"	0.25"	7-15/16"
9GRBLM13			•	•		13mm	0.98"	1.04"	0.33"	0.26"	8-1/2"
9GRBLM14			•	•		14mm	1.04"	1.16"	0.33"	0.29"	9-7/32"
9GRBLM15			•	•		15mm	1.10"	1.23"	0.33"	0.30"	9-15/16"
9GRBLM16			•			16mm	1.14"	1.31"	0.39"	0.30"	10-1/2"
9GRBLM17			•	•		17mm	1.20"	1.43"	0.39"	0.31"	11-1/4"
9GRBLM18			•			18mm	1.26"	1.50"	0.45"	0.33"	11-15/16"
9GRBLM19			•			19mm	1.34"	1.54"	0.45"	0.34"	12-5/8"
9GRBLM21					•	21mm	1.49"	1.71"	0.49"	0.37"	13-3/8"
9GRBLM22					•	22mm	1.61"	1.83"	0.53"	0.39"	14-7/32"
9GRBLM24					•	24mm	1.77"	1.91"	0.53"	0.43"	15-1/8"
9GRBLM25					•	25mm	1.77"	1.91"	0.53"	0.43"	16"

Locking Flexible

S9GRLFXL8



S9GRLFXLM12

Locking Flexible Ratcheting Wrenches

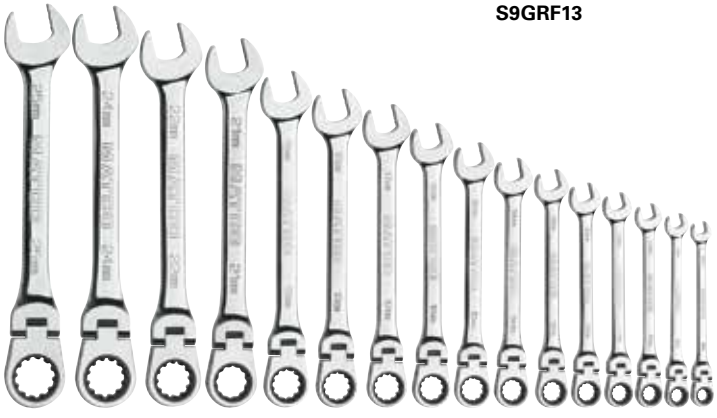
SPLINE SAE SPLINE METRIC

Item	S9GRLFXL8 SET OF 8	S9GRLFXLM12 SET OF 12	Size	Head Width Box End	Head Width Open End	Head Thickness Ratcheting Box End	Head Thickness Open End	Product Length
9GRLFXL8M2		•	8mm	0.71"	0.67"	0.25"	0.19"	5-21/32"
9GRLFXL9M2		•	9mm	0.77"	0.74"	0.29"	0.21"	5-7/8"
9GRLFXL10M2		•	10mm	0.83"	0.85"	0.33"	0.22"	6-3/16"
9GRLFXL11M2		•	11mm	0.87"	0.90"	0.33"	0.24"	6-15/32"
9GRLFXL12M2		•	12mm	0.93"	0.99"	0.33"	0.25"	6-3/4"
9GRLFXL13M2		•	13mm	0.98"	1.04"	0.33"	0.26"	7-1/8"
9GRLFXL14M2		•	14mm	1.14"	1.16"	0.33"	0.29"	7-19/32"
9GRLFXL15M2		•	15mm	1.14"	1.23"	0.33"	0.30"	8"
9GRLFXL16M2		•	16mm	1.26"	1.31"	0.39"	0.30"	8-19/32"
9GRLFXL17M2		•	17mm	1.26"	1.43"	0.39"	0.31"	9-3/32"
9GRLFXL18M2		•	18mm	1.26"	1.50"	0.45"	0.33"	9-13/32"
9GRLFXL19M2		•	19mm	1.34"	1.54"	0.45"	0.34"	9-7/8"
9GRLFXL102	•		5/16"	0.71"	0.67"	0.29"	0.19"	5-21/32"
9GRLFXL122	•		3/8"	0.83"	0.85"	0.33"	0.22"	6-3/16"
9GRLFXL142	•		7/16"	0.87"	0.91"	0.33"	0.24"	6-15/32"
9GRLFXL162	•		1/2"	0.98"	1.04"	0.33"	0.26"	7-1/8"
9GRLFXL182	•		9/16"	1.14"	1.16"	0.33"	0.29"	7-19/32"
9GRLFXL202	•		5/8"	1.26"	1.31"	0.39"	0.30"	8-19/32"
9GRLFXL222	•		11/16"	1.26"	1.43"	0.39"	0.31"	8-3/32"
9GRLFXL242	•		3/4"	1.34"	1.54"	0.45"	0.34"	9-7/8"

Flexible

S9GRF13

S9GRF8



S9GRFM16

S9GRFM12

Flexible Ratcheting Wrenches

SPLINE SAE SPLINE METRIC

Item	S9GRF13 SET OF 13	S9GRF8 SET OF 8	S9GRFM16 SET OF 16	S9GRFM12 SET OF 12	Size	Head Width Box End	Head Width Open End	Head Thickness Ratcheting Box End	Head Thickness Open End	Product Length
9GRF8M2			•	•	8mm	0.71"	0.67"	0.25"	0.19"	5-23/32"
9GRF9M2			•	•	9mm	0.77"	0.74"	0.29"	0.21"	5-23/32"
9GRF10M2			•	•	10mm	0.83"	0.85"	0.33"	0.22"	6-3/16"
9GRF11M2			•	•	11mm	0.87"	0.90"	0.33"	0.24"	6-1/2"
9GRF12M2			•	•	12mm	0.93"	0.99"	0.33"	0.25"	6-25/32"
9GRF13M2			•	•	13mm	0.98"	1.04"	0.33"	0.26"	7-5/32"
9GRF14M2			•	•	14mm	1.04"	1.16"	0.33"	0.29"	7-15/32"
9GRF15M2			•	•	15mm	1.10"	1.23"	0.33"	0.30"	7-29/32"
9GRF16M2			•	•	16mm	1.14"	1.31"	0.39"	0.30"	8-15/32"
9GRF17M2			•	•	17mm	1.20"	1.43"	0.39"	0.31"	9"
9GRF18M2			•	•	18mm	1.26"	1.50"	0.45"	0.33"	9-7/16"
9GRF19M2			•	•	19mm	1.34"	1.54"	0.45"	0.34"	9-7/8"
9GRF21M2			•		21mm	1.49"	1.71"	0.49"	0.37"	11-3/16"
9GRF22M2			•		22mm	1.61"	1.83"	0.53"	0.39"	11-21/32"
9GRF24M2			•		24mm	1.77"	1.91"	0.53"	0.43"	11-21/32"
9GRF25M2			•		25mm	1.77"	1.91"	0.53"	0.43"	11-21/32"
9GRF102	•	•			5/16"	0.71"	0.67"	0.29"	0.19"	5-23/32"
9GRF112	•				11/32"	0.78"	0.74"	0.29"	0.21"	5-29/32"
9GRF122	•	•			3/8"	0.83"	0.85"	0.33"	0.22"	6-3/16"
9GRF142	•	•			7/16"	0.87"	0.91"	0.33"	0.24"	6-1/2"
9GRF162	•	•			1/2"	0.98"	1.04"	0.33"	0.26"	7-5/32"
9GRF182	•	•			9/16"	1.04"	1.16"	0.33"	0.29"	7-15/32"
9GRF202	•	•			5/8"	1.14"	1.31"	0.39"	0.30"	8-15/32"
9GRF222	•	•			11/16"	1.20"	1.43"	0.39"	0.31"	9"
9GRF242	•	•			3/4"	1.34"	1.54"	0.45"	0.34"	9-7/8"
9GRF262	•				13/16"	1.49"	1.71"	0.49"	0.37"	10-13/16"
9GRF282	•				7/8"	1.61"	1.83"	0.53"	0.39"	11-3/16"
9GRF302	•				15/16"	1.77"	1.91"	0.53"	0.43"	11-21/32"
9GRF322	•				1"	1.77"	1.91"	0.53"	0.43"	11-21/32"

STRENGTH & DURABILITY.

The Matco 7 Series Ratcheting Wrenches

72 teeth deliver a 5° swing arc to access tight areas

72 teeth deliver a 5° swing arc to get to work in the tightest areas where others can't. That's a 25% smaller swing arc, so it takes less clearance to turn a fastener. No matter how tight the area, Matco's got you covered.

Protect the hands that make your living with a 15° Knuckle Offset℠. You count on your hands to make your living. With a 15° Knuckle Offset℠, Matco's 7 Series Ratcheting Wrenches keep you from busting your knuckles, so you can keep getting the job done.

Looking for a stronger, more durable wrench? These wrenches are forged from higher carbon steel and the same heat treating process used in manufacturing jet landing gear. So time after time, you can count on these wrenches to have the strength and durability to keep you productive.

Reversible Combination

S7GRRC8

S7GRRCM12

Reversible Combination Ratcheting Wrenches

S 12 POINT SAE M 12 POINT METRIC

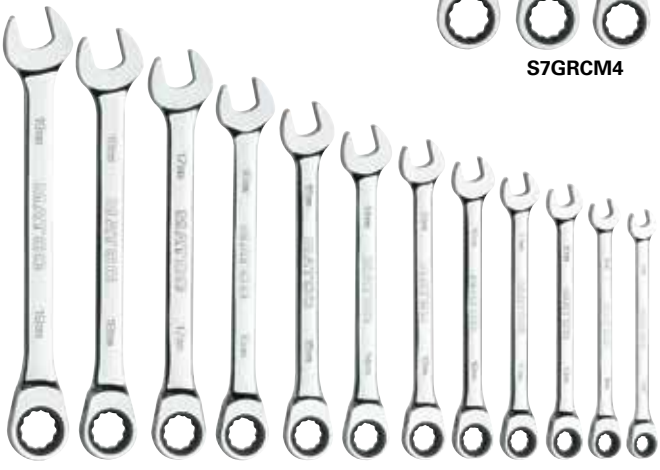
Item	S7GRRC8 SET OF 8	S7GRRCM12 SET OF 12	Size	Head Width Box End	Head Width Open End	Head Thickness Ratcheting Box End	Head Thickness Open End	Product Length
7GRRC8M2		•	8mm	0.71"	0.67"	0.25"	0.19"	5-21/32"
7GRRC9M2		•	9mm	0.77"	0.74"	0.29"	0.21"	5-29/32"
7GRRC10M2		•	10mm	0.83"	0.85"	0.33"	0.22"	6-7/32"
7GRRC11M2		•	11mm	0.87"	0.90"	0.33"	0.24"	6-1/2"
7GRRC12M2		•	12mm	0.93"	0.99"	0.33"	0.25"	6-13/16"
7GRRC13M2		•	13mm	0.98"	1.04"	0.33"	0.26"	7-5/32"
7GRRC14M2		•	14mm	1.04"	1.16"	0.33"	0.29"	7-15/32"
7GRRC15M2		•	15mm	1.10"	1.23"	0.33"	0.30"	7-31/32"
7GRRC16M2		•	16mm	1.14"	1.31"	0.39"	0.30"	8-15/32"
7GRRC17M2		•	17mm	1.20"	1.43"	0.39"	0.31"	9"
7GRRC18M2		•	18mm	1.26"	1.50"	0.45"	0.33"	9-7/16"
7GRRC19M2		•	19mm	1.34"	1.54"	0.45"	0.34"	9-15/16"
7GRRC102	•		5/16"	0.71"	0.67"	0.29"	0.19"	5-21/32"
7GRRC122	•		3/8"	0.83"	0.85"	0.33"	0.22"	6-7/32"
7GRRC142	•		7/16"	0.87"	0.91"	0.33"	0.24"	6-1/2"
7GRRC162	•		1/2"	0.98"	1.04"	0.33"	0.26"	7-5/32"
7GRRC182	•		9/16"	1.04"	1.16"	0.33"	0.29"	7-15/32"
7GRRC202	•		5/8"	1.14"	1.31"	0.39"	0.30"	8-15/32"
7GRRC222	•		11/16"	1.20"	1.43"	0.39"	0.31"	9"
7GRRC242	•		3/4"	1.34"	1.54"	0.45"	0.34"	9-15/16"

Combination

S7GRC4

S7GRCM4

S7GRC8



S7GRCM12

Combination Ratcheting Wrenches

S 12 POINT SAE M 12 POINT METRIC

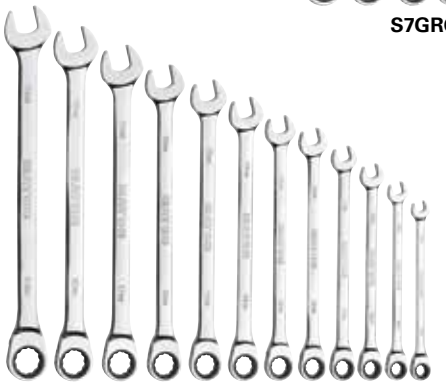
Item	S7GRC8 SET OF 8	S7GRC4 SET OF 12	S7GRCM12 SET OF 4	S7GRCM4 SET OF 4	Size	Head Width Box End	Head Width Open End	Head Thickness Ratcheting Box End	Head Thickness Open End	Product Length
7GRC8M2		•			8mm	0.71"	0.67"	0.25"	0.19"	5-21/32"
7GRC9M2		•			9mm	0.77"	0.74"	0.29"	0.21"	5-29/32"
7GRC10M2		•			10mm	0.83"	0.85"	0.33"	0.22"	6-7/32"
7GRC11M2		•			11mm	0.87"	0.90"	0.33"	0.24"	6-1/2"
7GRC12M2		•			12mm	0.93"	0.99"	0.33"	0.25"	6-13/16"
7GRC13M2		•			13mm	0.98"	1.04"	0.33"	0.26"	7-5/32"
7GRC14M2		•			14mm	1.04"	1.16"	0.33"	0.29"	7-15/32"
7GRC15M2		•			15mm	1.10"	1.23"	0.33"	0.30"	7-31/32"
7GRC16M2		•			16mm	1.14"	1.31"	0.39"	0.30"	8-15/32"
7GRC17M2		•			17mm	1.20"	1.43"	0.39"	0.31"	9"
7GRC18M2		•			18mm	1.26"	1.50"	0.45"	0.33"	9-7/16"
7GRC19M2		•			19mm	1.34"	1.54"	0.45"	0.34"	9-15/16"
7GRC21M2			•		21mm	1.49"	1.71"	0.49"	0.37"	10-13/16"
7GRC22M2			•		22mm	1.61"	1.83"	0.53"	0.39"	11-7/32"
7GRC24M2			•		24mm	1.77"	1.91"	0.53"	0.43"	11-21/32"
7GRC25M2			•		25mm	1.77"	1.91"	0.53"	0.43"	11-21/32"
7GRC102	•				5/16"	0.71"	0.67"	0.29"	0.19"	5-21/32"
7GRC122	•				3/8"	0.83"	0.85"	0.33"	0.22"	6-7/32"
7GRC142	•				7/16"	0.87"	0.91"	0.33"	0.24"	6-1/2"
7GRC162	•				1/2"	0.98"	1.04"	0.33"	0.26"	7-5/32"
7GRC182	•				9/16"	1.04"	1.16"	0.33"	0.29"	7-15/32"
7GRC202	•				5/8"	1.14"	1.31"	0.39"	0.30"	8-15/32"
7GRC222	•				11/16"	1.20"	1.43"	0.39"	0.31"	9"
7GRC242	•				3/4"	1.34"	1.54"	0.45"	0.34"	9-15/16"
7GRC262				•	13/16"	1.49"	1.71"	0.49"	0.37"	10-13/16"
7GRC282				•	7/8"	1.61"	1.83"	0.53"	0.39"	11-7/32"
7GRC302				•	15/16"	1.77"	1.91"	0.53"	0.43"	11-21/32"
7GRC322				•	1"	1.77"	1.91"	0.53"	0.43"	11-21/32"

Extra Long

S7GRCXL13

S7GRCXL8

S7GRCXLM16



S7GRCXLM12

Extra Long Combination Ratcheting Wrenches

12 POINT SAE 12 POINT METRIC

Item	S7GRCXL13 SET OF 13	S7GRCXL8 SET OF 8	S7GRCXLM16 SET OF 16	S7GRCXLM12 SET OF 12	Size	Head Width Box End	Head Width Open End	Head Thickness Ratcheting Box End	Head Thickness Open End	Product Length
7GRCXL8M2			•	•	8mm	0.71"	0.67"	0.25"	0.19"	6-3/16"
7GRCXL9M2			•	•	9mm	0.77"	0.74"	0.29"	0.21"	6-11/16"
7GRCXL10M2			•	•	10mm	0.83"	0.85"	0.33"	0.22"	7-9/32"
7GRCXL11M2			•	•	11mm	0.87"	0.90"	0.33"	0.24"	7-7/8"
7GRCXL12M2			•	•	12mm	0.93"	0.99"	0.33"	0.25"	8-15/32"
7GRCXL13M2			•	•	13mm	0.98"	1.04"	0.33"	0.26"	8-27/32"
7GRCXL14M2			•	•	14mm	1.04"	1.16"	0.33"	0.29"	9-7/16"
7GRCXL15M2			•	•	15mm	1.10"	1.23"	0.33"	0.30"	9-31/32"
7GRCXL16M2			•	•	16mm	1.14"	1.31"	0.39"	0.30"	10-7/16"
7GRCXL17M2			•	•	17mm	1.20"	1.43"	0.39"	0.31"	11-1/32"
7GRCXL18M2			•	•	18mm	1.26"	1.50"	0.45"	0.33"	11-5/8"
7GRCXL19M2			•	•	19mm	1.34"	1.54"	0.45"	0.34"	12-7/32"
7GRCXL20M2			•		20mm	1.50"	1.71"	0.49"	0.37"	13-3/8"
7GRCXL21M2			•		21mm	1.50"	1.71"	0.49"	0.37"	13-3/8"
7GRCXL22M2			•		22mm	1.61"	1.83"	0.53"	0.39"	13-25/32"
7GRCXL24M2			•		24mm	1.77"	1.91"	0.53"	0.43"	14-3/8"
7GRCXL82	•				1/4"	0.69"	0.59"	0.29"	0.19"	6-3/16"
7GRCXL102	•	•			5/16"	0.71"	0.67"	0.29"	0.19"	6-3/16"
7GRCXL122	•	•			3/8"	0.83"	0.85"	0.33"	0.22"	7-9/32"
7GRCXL142	•	•			7/16"	0.87"	0.91"	0.33"	0.24"	7-7/8"
7GRCXL162	•	•			1/2"	0.98"	1.04"	0.33"	0.26"	8-27/32"
7GRCXL182	•	•			9/16"	1.04"	1.16"	0.33"	0.29"	9-7/16"
7GRCXL202	•	•			5/8"	1.14"	1.31"	0.39"	0.30"	10-7/16"
7GRCXL222	•	•			11/16"	1.20"	1.43"	0.39"	0.31"	11-1/32"
7GRCXL242	•	•			3/4"	1.34"	1.54"	0.45"	0.34"	12-7/32"
7GRCXL262	•				13/16"	1.49"	1.71"	0.49"	0.37"	13-3/8"
7GRCXL282	•				7/8"	1.61"	1.83"	0.53"	0.39"	13-25/32"
7GRCXL302	•				15/16"	1.77"	1.91"	0.53"	0.43"	14-3/8"
7GRCXL322	•				1"	1.77"	1.91"	0.53"	0.43"	14-3/8"

Stubby

S7GRBS7

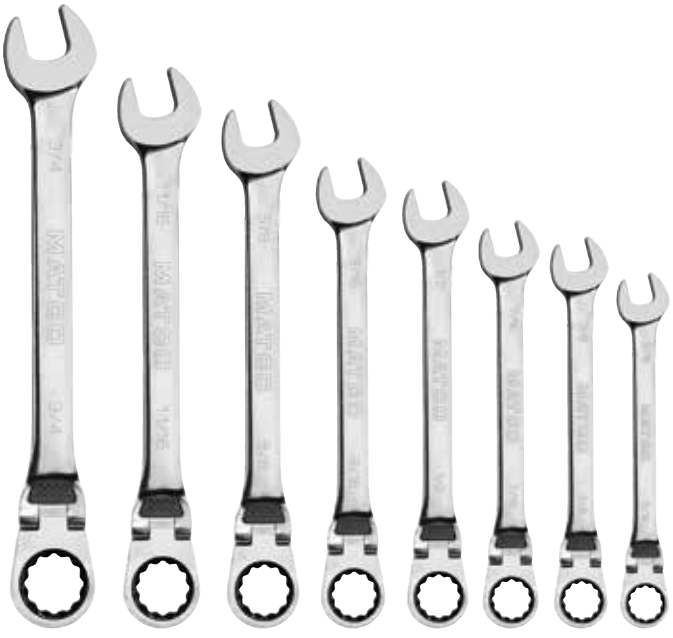
S7GRBSM12

Stubby Combination Ratcheting Wrenches

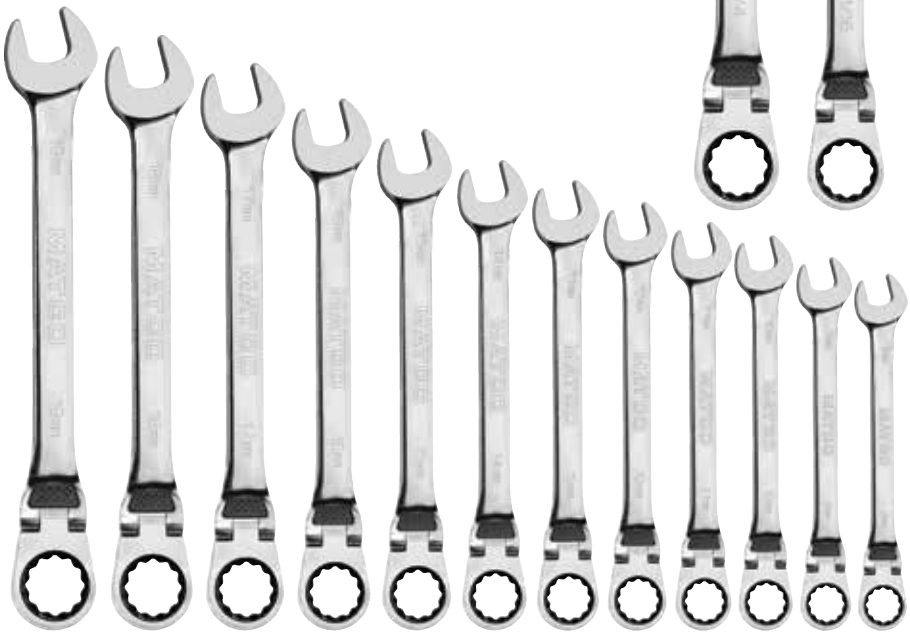
S 12 POINT SAE M 12 POINT METRIC

Item	S7GRBS7 SET OF 7	S7GRBSM12 SET OF 12	Size	Head Width Box End	Head Width Open End	Head Thickness Ratcheting Box End	Head Thickness Open End	Product Length
7GRBS8M2		•	8mm	0.71"	0.67"	0.25"	0.19"	3-1/2"
7GRBS9M2		•	9mm	0.77"	0.74"	0.29"	0.21"	3-21/32"
7GRBS10M2		•	10mm	0.83"	0.85"	0.33"	0.22"	3-27/32"
7GRBS11M2		•	11mm	0.87"	0.90"	0.33"	0.24"	4-1/16"
7GRBS12M2		•	12mm	0.93"	0.99"	0.33"	0.25"	4-3/16"
7GRBS13M2		•	13mm	0.98"	1.04"	0.33"	0.26"	4-11/32"
7GRBS14M2		•	14mm	1.04"	1.16"	0.33"	0.29"	4-17/32"
7GRBS15M2		•	15mm	1.10"	1.23"	0.33"	0.30"	4-11/16"
7GRBS16M2		•	16mm	1.14"	1.31"	0.39"	0.30"	4-13/16"
7GRBS17M2		•	17mm	1.20"	1.43"	0.39"	0.31"	5"
7GRBS18M2		•	18mm	1.26"	1.50"	0.45"	0.33"	5-5/32"
7GRBS19M2		•	19mm	1.34"	1.54"	0.45"	0.34"	5-11/32"
7GRBS122	•		3/8"	0.83"	0.85"	0.33"	0.22"	3-7/8"
7GRBS142	•		7/16"	0.87"	0.91"	0.33"	0.24"	4-1/16"
7GRBS162	•		1/2"	0.98"	1.04"	0.33"	0.26"	4-11/32"
7GRBS182	•		9/16"	1.04"	1.16"	0.33"	0.29"	4-17/32"
7GRBS202	•		5/8"	1.14"	1.31"	0.39"	0.30"	4-13/16"
7GRBS222	•		11/16"	1.20"	1.43"	0.39"	0.31"	5"
7GRBS242	•		3/4"	1.34"	1.54"	0.45"	0.34"	5-11/32"

Locking Flexible



S7GRLFXL8



S7GRLFXLM12

Locking Flexible Ratcheting Wrenches

12 POINT SAE 12 POINT METRIC

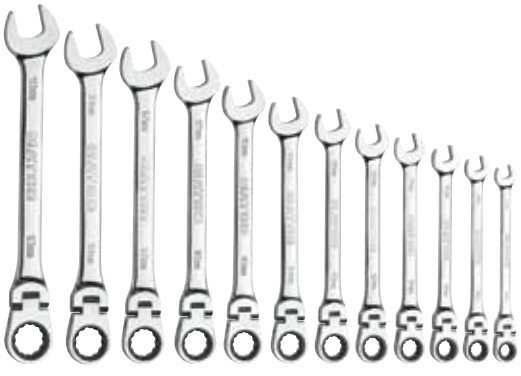
Item	S7GRLFXL8 SET OF 8	S7GRLFXLM12 SET OF 12	Size	Head Width Box End	Head Width Open End	Head Thickness Ratcheting Box End	Head Thickness Open End	Product Length
7GRLFXL8M2		•	8mm	0.71"	0.67"	0.25"	0.19"	5-21/32"
7GRLFXL9M2		•	9mm	0.77"	0.74"	0.29"	0.21"	5-7/8"
7GRLFXL10M2		•	10mm	0.83"	0.85"	0.33"	0.22"	6-3/16"
7GRLFXL11M2		•	11mm	0.87"	0.90"	0.33"	0.24"	6-15/32"
7GRLFXL12M2		•	12mm	0.93"	0.99"	0.33"	0.25"	6-3/4"
7GRLFXL13M2		•	13mm	0.98"	1.04"	0.33"	0.26"	7-1/8"
7GRLFXL14M2		•	14mm	1.14"	1.16"	0.33"	0.29"	7-19/32"
7GRLFXL15M2		•	15mm	1.14"	1.23"	0.33"	0.30"	8"
7GRLFXL16M2		•	16mm	1.26"	1.31"	0.39"	0.30"	8-19/32"
7GRLFXL17M2		•	17mm	1.26"	1.43"	0.39"	0.31"	9-3/32"
7GRLFXL18M2		•	18mm	1.26"	1.50"	0.45"	0.33"	9-13/32"
7GRLFXL19M2		•	19mm	1.34"	1.54"	0.45"	0.34"	9-7/8"
7GRLFXL102	•		5/16"	0.71"	0.67"	0.25"	0.19"	5-21/32"
7GRLFXL122	•		3/8"	0.83"	0.85"	0.33"	0.22"	6-3/16"
7GRLFXL142	•		7/16"	0.87"	0.91"	0.33"	0.24"	6-15/32"
7GRLFXL162	•		1/2"	0.98"	1.04"	0.33"	0.26"	7-1/8"
7GRLFXL182	•		9/16"	1.14"	1.16"	0.33"	0.29"	7-19/32"
7GRLFXL202	•		5/8"	1.26"	1.31"	0.39"	0.30"	8-19/32"
7GRLFXL222	•		11/16"	1.26"	1.43"	0.39"	0.31"	8-3/32"
7GRLFXL242	•		3/4"	1.34"	1.54"	0.45"	0.34"	9-7/8"

Flexible

S7GRF13

S7GRF8

S7GRFM16



S7GRFM12

Flexible Ratcheting Wrenches

S 12 POINT SAE M 12 POINT METRIC

Item	S7GRF13 SET OF 13	S7GRF8 SET OF 8	S7GRFM16 SET OF 16	S7GRFM12 SET OF 12	Size	Head Width Box End	Head Width Open End	Head Thickness Ratcheting Box End	Head Thickness Open End	Product Length
7GRF8M2			•	•	8mm	0.71"	0.67"	0.25"	0.19"	5-23/32"
7GRF9M2			•	•	9mm	0.77"	0.74"	0.29"	0.21"	5-29/32"
7GRF10M2			•	•	10mm	0.83"	0.85"	0.33"	0.22"	6-3/16"
7GRF11M2			•	•	11mm	0.87"	0.90"	0.33"	0.24"	6-1/2"
7GRF12M2			•	•	12mm	0.93"	0.99"	0.33"	0.25"	6-25/32"
7GRF13M2			•	•	13mm	0.98"	1.04"	0.33"	0.26"	7-5/32"
7GRF14M2			•	•	14mm	1.04"	1.16"	0.33"	0.29"	7-15/32"
7GRF15M2			•	•	15mm	1.10"	1.23"	0.33"	0.30"	7-29/32"
7GRF16M2			•	•	16mm	1.14"	1.31"	0.39"	0.30"	8-15/32"
7GRF17M2			•	•	17mm	1.20"	1.43"	0.39"	0.31"	9"
7GRF18M2			•	•	18mm	1.26"	1.50"	0.45"	0.33"	9-7/16"
7GRF19M2			•	•	19mm	1.34"	1.54"	0.45"	0.34"	9-7/8"
7GRF21M2			•		21mm	1.49"	1.71"	0.49"	0.37"	11-3/16"
7GRF22M2			•		22mm	1.61"	1.83"	0.53"	0.39"	1-21/32"
7GRF24M2			•		24mm	1.77"	1.91"	0.53"	0.43"	11-21/32"
7GRF25M2			•		25mm	1.77"	1.91"	0.53"	0.43"	11-21/32"
7GRF102	•	•			5/16"	0.71"	0.67"	0.29"	0.19"	5-23/32"
7GRF112	•				11/32"	0.78"	0.74"	0.29"	0.21"	5-29/32"
7GRF122	•	•			3/8"	0.83"	0.85"	0.33"	0.22"	6-3/16"
7GRF142	•	•			7/16"	0.87"	0.91"	0.33"	0.24"	6-1/2"
7GRF162	•	•			1/2"	0.98"	1.04"	0.33"	0.26"	7-5/32"
7GRF182	•	•			9/16"	1.04"	1.16"	0.33"	0.29"	7-15/32"
7GRF202	•	•			5/8"	1.14"	1.31"	0.39"	0.30"	8-15/32"
7GRF222	•	•			11/16"	1.20"	1.43"	0.39"	0.31"	9"
7GRF242	•	•			3/4"	1.34"	1.54"	0.45"	0.34"	9-7/8"
7GRF262	•				13/16"	1.49"	1.71"	0.49"	0.37"	10-13/16"
7GRF282	•				7/8"	1.61"	1.83"	0.53"	0.39"	11-3/16"
7GRF302	•				15/16"	1.77"	1.91"	0.53"	0.43"	11-21/32"
7GRF322	•				1"	1.77"	1.91"	0.53"	0.43"	11-21/32"

Stubby Flexible

S7GRFS7

S7GRFSM10

Stubby Flexible Ratcheting Wrenches

S 12 POINT SAE M 12 POINT METRIC

Item	S7GRFS7 SET OF 7	S7GRFSM10 SET OF 10	Size	Head Width Box End	Head Width Open End	Head Thickness Ratcheting Box End	Head Thickness Open End	Product Length
7GRFS10M2		•	10mm	0.83"	0.85"	0.33"	0.22"	4-5/16"
7GRFS11M2		•	11mm	0.87"	0.91"	0.33"	0.24"	4-17/32"
7GRFS12M2		•	12mm	0.93"	0.99"	0.33"	0.25"	4-29/32"
7GRFS13M2		•	13mm	0.98"	1.04"	0.33"	0.26"	5-9/32"
7GRFS14M2		•	14mm	1.04"	1.16"	0.33"	0.29"	5-1/2"
7GRFS15M2		•	15mm	1.10"	1.23"	0.33"	0.30"	5-11/16"
7GRFS16M2		•	16mm	1.14"	1.31"	0.39"	0.30"	6-3/32"
7GRFS17M2		•	17mm	1.20"	1.43"	0.39"	0.31"	6-1/2"
7GRFS18M2		•	18mm	1.26"	1.50"	0.45"	0.33"	6-7/8"
7GRFS19M2		•	19mm	1.34"	1.54"	0.45"	0.34"	7-1/4"
7GRFS122	•		3/8"	0.83"	0.85"	0.33"	0.22"	4-5/16"
7GRFS142	•		7/16"	0.87"	0.91"	0.33"	0.24"	4-7/32"
7GRFS162	•		1/2"	0.98"	1.04"	0.33"	0.26"	5-9/32"
7GRFS182	•		9/16"	1.04"	1.16"	0.33"	0.29"	5-1/2"
7GRFS202	•		5/8"	1.14"	1.31"	0.39"	0.30"	6-5/32"
7GRFS222	•		11/16"	1.20"	1.43"	0.39"	0.31"	6-1/2"
7GRFS242	•		3/4"	1.34"	1.54"	0.45"	0.34"	7-1/4"

TORX

S7GRXR4

TORX Ratcheting Wrenches

Item	S7GRXR4 SET OF 4	Head Width Box End	Head Width Open End	Head Thickness Ratcheting Box End	Head Thickness Open End	Product Length
7GRXR0608	•	0.71"	0.71"	0.29"	0.29"	4-23/32"
7GRXR1012	•	0.71"	0.83"	0.29"	0.33"	5-13/32"
7GRXR1418	•	0.87"	0.98"	0.33"	0.33"	7"
7GRXR2024	•	1.20"	1.34"	0.39"	0.45"	8-3/4"

Extra Long - Double Box, Flexible

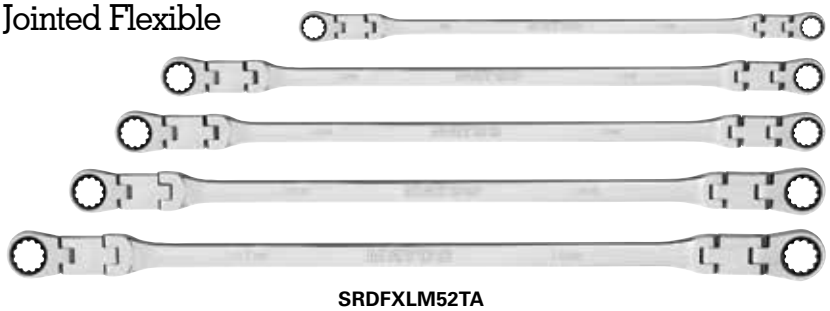
SRFBXLM52TA

Extra Long Double Box Flexible Ratcheting Wrenches

SPLINE SAE SPLINE METRIC

Item	SRFBXLM52TA SET OF 5	Size	Head Width Box End	Head Width Open End	Head Thickness Ratcheting Box End	Head Thickness Open End	Product Length
RFXBL0810A		1/4" x 5/16"	0.71"	0.71"	0.29"	0.29"	10-19/32"
RFXBLM0810A	•	8mm x 10mm	0.71"	0.83"	0.29"	0.33"	12-5/16"
RFXBLM1214A	•	12mm x 14mm	0.93"	1.04"	0.33"	0.33"	15-7/16"
RFXBLM1315A	•	13mm x 15mm	0.98"	1.10"	0.33"	0.33"	15-25/32"
RFXBLM1618A	•	16mm x 18mm	1.14"	1.26"	0.39"	0.45"	16-3/8"
RFXBLM1719A	•	17mm x 19mm	1.20"	1.34"	0.39"	0.45"	18"

Extra Long - Double Box, Double Jointed Flexible



SRDFXLM52TA

Extra Long Double Box, Double Jointed Flexible Ratcheting Wrenches

SPLINE METRIC

Item	SRDFXLM52TA SET OF 5	Size	Head Width Box End	Head Width Open End	Head Thickness Ratcheting Box End	Head Thickness Open End	Product Length
RDFXLM0810A	•	8mm x 10mm	0.71"	0.83"	0.29"	0.33"	13-29/32"
RDFXLM1214A	•	12mm x 14mm	0.93"	1.04"	0.33"	0.33"	17-7/16"
RDFXLM1315A	•	13mm x 15mm	0.98"	1.10"	0.33"	0.33"	17-25/32"
RDFXLM1618A	•	16mm x 18mm	1.14"	1.26"	0.39"	0.45"	18-13/16"
RDFXLM1719A	•	17mm x 19mm	1.20"	1.34"	0.39"	0.45"	20-7/16"

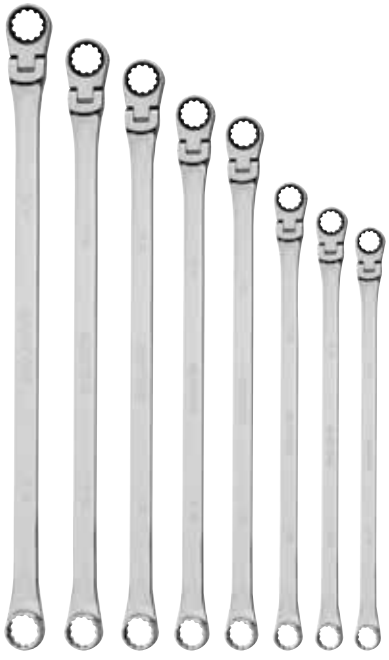
SRRFXLM52T

Extra Long Double Box Flex Head Set

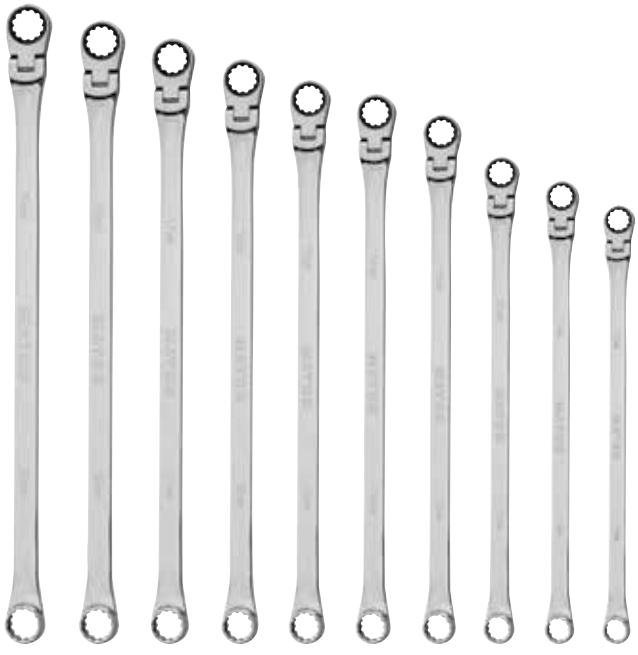
SPLINE METRIC

Item	SRRFXLM52T SET OF 5	Size	Head Width Box End	Head Width Open End	Head Thickness Ratcheting Box End	Head Thickness Open End	Product Length
RRFXLM0810	•	8mm x 10mm	0.70"	0.82"	0.48"	0.52"	12.37"
RRFXLM1214	•	12mm x 14mm	0.92"	1.04"	0.58"	0.60"	15.53"
RRFXLM1315	•	13mm x 15mm	0.98"	1.12"	0.58"	0.62"	15.92"
RRFXLM1618	•	16mm x 18mm	1.14"	1.25"	0.68"	0.78"	16.53"
RRFXLM1719	•	17mm x 19mm	1.20"	1.33"	0.72"	0.82"	18.08"

Extra Long - Zero Degree Flexible



SRFBZXL82TA



SRFBZLM102TA

SRFBZXLM42TA

Extra Long Zero Degree Flexible Ratcheting Wrenches

SPLINE SAE SPLINE METRIC

Item	SRFBZXL82TA SET OF 8	SRFBZLM102TA SET OF 10	SRFBZXLM42TA SET OF 4	Size	Head Width Box End	Head Width Open End	Head Thickness Ratcheting Box End	Head Thickness Open End	Product Length
RFBZXL1010A	•			5/16"	0.71"	0.53"	0.29"	0.24"	11-7/16"
RFBZXL1212A	•			3/8"	0.83"	0.61"	0.33"	0.32"	12-3/8"
RFBZXL1414A	•			7/16"	0.87"	0.69"	0.33"	0.35"	13"
RFBZXL1616A	•			1/2"	0.98"	0.81"	0.33"	0.41"	15"
RFBZXL1818A	•			9/16"	1.04"	0.87"	0.33"	0.43"	15-9/16"
RFBZXL2020A	•			5/8"	1.14"	0.98"	0.39"	0.50"	16-9/16"
RFBZXL2222A	•			11/16"	1.20"	1.02"	0.39"	0.53"	17-3/16"
RFBZXL2424A	•			3/4"	1.36"	1.12"	0.45"	0.57"	18-1/8"
RFBZXLM0808A				8mm	0.71"	0.53"	0.29"	0.24"	11-7/16"
RFBZXLM0909A				9mm	0.77"	0.57"	0.29"	0.28"	11-13/16"
RFBZXLM1010A		•		10mm	0.83"	0.61"	0.33"	0.32"	12-3/8"
RFBZXLM1111A		•		11mm	0.87"	0.69"	0.33"	0.35"	13"
RFBZXLM1212A		•		12mm	0.93"	0.75"	0.33"	0.38"	13-3/4"
RFBZXLM1313A		•		13mm	0.98"	0.81"	0.33"	0.41"	15"
RFBZXLM1414A		•		14mm	1.04"	0.87"	0.33"	0.43"	15-9/16"
RFBZXLM1515A		•		15mm	1.12"	0.93"	0.33"	0.47"	16"
RFBZXLM1616A		•		16mm	1.14"	0.98"	0.39"	0.50"	16-9/16"
RFBZXLM1717A		•		17mm	1.20"	1.02"	0.39"	0.53"	17-3/16"
RFBZXLM1818A		•		18mm	1.26"	1.06"	0.45"	0.55"	17-5/8"
RFBZXLM1919A		•		19mm	1.37"	1.12"	0.45"	0.57"	18-1/8"
RFBZXLM2121A			•	21mm	1.49"	1.31"	0.49"	0.59"	18.5"
RFBZXLM2222A			•	22mm	1.61"	1.38"	0.49"	0.61"	19.29"
RFBZXLM2424A			•	24mm	1.75"	1.45"	0.49"	0.62"	20.15"
RFBZXLM2525A			•	25mm	1.75"	1.45"	0.49"	0.62"	20.15"

Extra Long

Extra Long Zero Degree Offset Ratcheting Wrenches

S 12 POINT SAE

Item	SGRBZXL92 SET OF 9	Size	Head Width Box End	Head Width Open End	Head Thickness Ratcheting Box End	Head Thickness Open End	Product Length
GRBZXL1010	•	5/16"	0.65"	0.45"	0.26"	0.24"	8-3/4"
GRBZXL1111	•	11/32"	0.70"	0.50"	0.27"	0.26"	8-15/16"
GRBZXL1212	•	3/8"	0.78"	0.56"	0.29"	0.27"	9-1/2"
GRBZXL1414	•	7/16"	0.85"	0.61"	0.30"	0.32"	9-15/16"
GRBZXL1616	•	1/2"	0.98"	0.73"	0.34"	0.35"	11-5/16"
GRBZXL1818	•	9/16"	1.04"	0.78"	0.37"	0.39"	12-1/16"
GRBZXL2020	•	5/8"	1.20"	0.88"	0.41"	0.43"	13-3/4"
GRBZXL2222	•	11/16"	1.24"	0.92"	0.42"	0.43"	14-11/16"
GRBZXL2424	•	3/4"	1.34"	1.02"	0.44"	0.47"	15-5/8"

SGRBZXL92

SGRBZXLM102

SGRBZXLM52T

Extra Long Zero Degree Offset Ratcheting Wrenches

M 12 POINT METRIC

Item	SGRBZXLM102 SET OF 10	SGRBZXLM52T SET OF 5	Size	Head Width Box End	Head Width Open End	Head Thickness Ratcheting Box End	Head Thickness Open End	Product Length
GRBZXLM0808			8mm	0.65"	0.45"	0.26"	0.24"	8-3/4"
GRBZXLM0909			9mm	0.70"	0.50"	0.27"	0.26"	8-15/16"
GRBZXLM1010	•		10mm	0.78"	0.56"	0.28"	0.27"	9-1/2"
GRBZXLM1111	•		11mm	0.85"	0.61"	0.30"	0.32"	9-15/16"
GRBZXLM1212	•		12mm	0.91"	0.67"	0.32"	0.34"	10-9/16"
GRBZXLM1313	•		13mm	0.98"	0.73"	0.34"	0.35"	11-5/16"
GRBZXLM1414	•		14mm	1.04"	0.78"	0.37"	0.39"	12-1/16"
GRBZXLM1515	•		15mm	1.13"	0.84"	0.39"	0.43"	12-3/4"
GRBZXLM1616	•		16mm	1.20"	0.88"	0.41"	0.43"	13-3/4"
GRBZXLM1717	•		17mm	1.24"	0.92"	0.42"	0.43"	14-11/16"
GRBZXLM1818	•		18mm	1.28"	0.97"	0.44"	0.45"	15-1/8"
GRBZXLM1919	•		19mm	1.34"	1.02"	0.44"	0.47"	15-1/8"
GRBZXLM2020		•	20mm	1.50"	1.10"	0.50"	0.50"	16"
GRBZXLM2121		•	21mm	1.50"	1.20"	0.50"	0.60"	16-1/2"
GRBZXLM2222		•	22mm	1.50"	1.20"	0.50"	0.60"	17"
GRBZXLM2424		•	24mm	1.80"	1.30"	0.60"	0.60"	18"
GRBZXLM2525		•	25mm	1.80"	1.40"	0.60"	0.60"	18-1/2"

Standard Length

SRFM102PA

SRFM52PA

SRF102PA

SRFM52P2A

Flexible Ratcheting Wrenches

M SPLINE METRIC S SPLINE SAE

Item	SRF102PA SET OF 10	SRFM102PA SET OF 10	SRFM52PA SET OF 5	SRFM52P2A SET OF 5	Size	Head Width Box End	Head Thickness Ratcheting Box End	Product Length
RF6M2A					6mm	0.71"	0.28"	8"
RF7M2A					7mm	0.71"	0.28"	8"
RF8M2A		•	•		8mm	0.71"	0.28"	8"
RF9M2A					9mm	0.78"	0.28"	8"
RF10M2A		•	•		10mm	0.84"	0.34"	8"
RF11M2A					11mm	0.87"	0.34"	8"
RF12M2A		•	•		12mm	0.93"	0.34"	8"
RF13M2A		•	•		13mm	1"	0.34"	8"
RF14M2A		•	•		14mm	1.06"	0.34"	8"
RF15M2A		•		•	15mm	1.12"	0.34"	8"
RF16M2A		•		•	16mm	1.15"	0.40"	8"
RF17M2A		•		•	17mm	1.21"	0.40"	8"
RF18M2A		•		•	18mm	1.28"	0.43"	8"
RF19M2A		•		•	19mm	1.37"	0.43"	8"
RF82A	•				1/4"	0.71"	0.29"	8"
RF102A	•				5/16"	0.71"	0.29"	8"
RF112A	•				11/32"	0.77"	0.33"	8"
RF122A	•				3/8"	0.83"	0.33"	8"
RF142A	•				7/16"	0.87"	0.33"	8"
RF162A	•				1/2"	0.98"	0.33"	8"
RF182A	•				9/16"	1.04"	0.33"	8"
RF202A	•				5/8"	1.14"	0.39"	8"
RF222A	•				11/16"	1.21"	0.39"	8"
RF242A	•				3/4"	1.28"	0.45"	8"

The Opti-Torque Pro™ open end allows you to apply 25% more torque on the fastener and reduces tip spread by 50%, as well as being notched to get a closer fit on the fastener.

Matco Wrenches

Unbeatable strength and durability.

Matco wrenches are manufactured from a higher hardness; high alloy steel which reduces tip spread and wear on the open end. Then they are finished with full polished chrome which makes for a quality wrench that is easy to clean. The slim head profile is designed to fit in tight spaces, where other wrenches just can't go. Rest assured, your Matco wrench investment will pay off for years to come.

Combination

Double Box

Open End - Angled

Open End - Flarenut

Half Moon

Flex Combination

Crowfoot

Adjustable

Pipe

Chain

TORX

Spline

Extra Long

SMCXL7T

SMCXL4T

Extra Long Combination Wrenches

12 POINT SAE

Item	SMCXL7T SET OF 7	SMCXL4T SET OF 4	Size	Head Width Box End	Head Width Open End	Head Thickness Box End	Head Thickness Open End	Product Length
MCXL122	•		3/8"	0.531"	0.781"	0.297"	0.25"	7"
MCXL142	•		7/16"	0.313"	0.906"	0.313"	0.266"	8"
MCXL162	•		1/2"	0.719"	1.031"	0.328"	0.266"	9"
MCXL182	•		9/16"	0.203"	1.172"	0.359"	0.297"	10"
MCXL202	•		5/8"	0.906"	1.281"	0.422"	0.297"	11"
MCXL222	•		11/16"	0.969"	1.422"	0.422"	0.313"	12"
MCXL242	•		3/4"	1.063"	1.547"	0.438"	0.344"	13"
MCXL262		•	13/16"	1.188"	1.656"	0.516"	0.359"	14"
MCXL282		•	7/8"	1.281"	1.813"	0.547"	0.375"	15"
MCXL302		•	15/16"	1.719"	1.922"	0.594"	0.391"	16"
MCXL322		•	1"	1.453"	1.688"	0.625"	0.406"	17"

Extra Long

SMCXLM10T

Extra Long Combination Wrenches

12 POINT METRIC

Item	SMCXLM10T SET OF 10	Size	Head Width Box End	Head Width Open End	Head Thickness Box End	Head Thickness Open End	Product Length
MCXL10M2	•	10mm	0.625"	0.875"	0.297"	0.234"	7"
MCXL11M2	•	11mm	0.688"	0.938"	0.297"	0.266"	7-1/2"
MCXL12M2	•	12mm	0.719"	0.984"	0.328"	0.266"	8-1/2"
MCXL13M2	•	13mm	0.75"	1.031"	0.328"	0.266"	9"
MCXL14M2	•	14mm	0.828"	1.141"	0.359"	0.297"	10"
MCXL15M2	•	15mm	0.938"	1.219"	0.406"	0.297"	10-1/2"
MCXL16M2	•	16mm	0.969"	1.281"	0.422"	0.297"	11"
MCXL17M2	•	17mm	1.031"	1.422"	0.422"	0.313"	12"
MCXL18M2	•	18mm	1.078"	1.469"	0.422"	0.328"	12-1/2"
MCXL19M2	•	19mm	1.125"	1.547"	0.438"	0.344"	13"
MCXL20M2		20mm	1.188"	1.688"	0.5"	0.375"	14"
MCXL21M2		21mm	1.25"	1.844"	0.5"	0.375"	15"

Long

SMCL122T SMCL92T SMCL42T

Long Combination Wrenches

S 12 POINT SAE

Item	SMCL122T SET OF 12	SMCL92T SET OF 9	SMCL42T SET OF 4	Size	Head Width Box End	Head Width Open End	Head Thickness Box End	Head Thickness Open End	Product Length
MCL82	•			1/4"	0.393"	0.552"	0.186"	0.143"	5"
MCL102	•			5/16"	0.486"	0.673"	0.228"	0.172"	5-3/4"
MCL122	•	•		3/8"	0.564"	0.791"	0.254"	0.193"	6-1/2"
MCL142	•	•		7/16"	0.668"	0.946"	0.291"	0.210"	7-1/4"
MCL162	•	•		1/2"	0.761"	1.043"	0.326"	0.241"	8"
MCL182	•	•		9/16"	0.838"	1.176"	0.354"	0.258"	8-3/4"
MCL202	•	•		5/8"	0.939"	1.313"	0.412"	0.279"	9-1/2"
MCL222	•	•		11/16"	1.013"	1.433"	0.440"	0.306"	10-1/4"
MCL242	•	•		3/4"	1.099"	1.560"	0.476"	0.335"	11"
MCL262	•	•		13/16"	1.188"	1.656"	0.519"	0.350"	11-3/4"
MCL282	•	•		7/8"	1.280"	1.850"	0.553"	0.370"	12-1/2"
MCL302	•			15/16"	1.357"	1.917"	0.586"	0.386"	13-1/4"
MCL322			•	1"	1.446"	2.047"	0.619"	0.412"	14"
MCL342			•	1-1/16"	1.550"	2.195"	0.653"	0.435"	14-3/4"
MCL362			•	1-1/8"	1.619"	2.283"	0.677"	0.472"	15-1/2"
MCL382				1-3/16"	1.723"	2.422"	0.730"	0.486"	16-5/16"
MCL402			•	1-1/4"	1.822"	2.566"	0.735"	0.507"	17-1/6"
MCL422				1-5/16"	2.000"	2.703"	0.844"	0.500"	20-1/8"
MCL442				1-3/8"	2.062"	2.875"	0.875"	0.500"	20-1/8"
MCL462				1-7/16"	2.187"	3.000"	0.937"	0.625"	20-1/8"
MCL482				1-1/2"	2.187"	3.062"	0.906"	0.625"	21-1/8"

Long

SMCLM122T

SMCLM102T

SMCLM52T

Long Combination Wrenches

12 POINT METRIC

Item	SMCLM122T SET OF 12	SMCLM102T SET OF 10	SMCLM52T SET OF 5	Size	Head Width Box End	Head Width Open End	Head Thickness Box End	Head Thickness Open End	Product Length
MCL7M2				7mm	0.500"	0.620"	0.220"	0.190"	5-3/8"
MCL8M2	•			8mm	0.486"	0.673"	0.228"	0.172"	5-3/4"
MCL9M2	•			9mm	0.514"	0.730"	0.244"	0.168"	6-1/8"
MCL10M2	•	•		10mm	0.616"	0.838"	0.272"	0.201"	6-3/4"
MCL11M2	•	•		11mm	0.668"	0.946"	0.291"	0.210"	7-1/4"
MCL12M2	•	•		12mm	0.715"	0.995"	0.309"	0.226"	7-5/8"
MCL13M2	•	•		13mm	0.761"	1.043"	0.326"	0.241"	8-1/8"
MCL14M2	•	•		14mm	0.838"	1.176"	0.354"	0.258"	8-5/8"
MCL15M2	•	•		15mm	0.889"	1.245"	0.383"	0.268"	9-3/32"
MCL16M2	•	•		16mm	0.939"	1.313"	0.412"	0.279"	9-1/2"
MCL17M2	•	•		17mm	0.976"	1.373"	0.426"	0.293"	10-3/32"
MCL18M2	•	•		18mm	1.103"	1.433"	0.440"	0.306"	10-1/2"
MCL19M2	•	•		19mm	1.099"	1.560"	0.476"	0.335"	11"
MCL20M2			•	20mm	1.144"	1.642"	0.498"	0.343"	11-1/2"
MCL21M2			•	21mm	1.218"	1.724"	0.536"	0.360"	11-15/16"
MCL22M2			•	22mm	1.280"	1.805"	0.553"	0.370"	12-1/2"
MCL23M2			•	23mm	1.318"	1.886"	0.570"	0.378"	12-15/16"
MCL24M2			•	24mm	1.386"	1.966"	0.586"	0.386"	13-5/16"
MCL25M2				25mm	1.446"	2.047"	0.619"	0.412"	14"
MCL26M2				26mm	1.551"	2.201"	0.649"	0.444"	14-3/4"
MCL27M2				27mm	1.550"	2.195"	0.653"	0.435"	14-3/4"
MCL28M2				28mm	1.618"	2.279"	0.681"	0.468"	15-1/2"
MCL29M2				29mm	1.645"	2.283"	0.690"	0.476"	15-1/2"
MCL30M2				30mm	1.723"	2.237"	0.730"	0.486"	16-15/16"
MCL32M2				32mm	1.818"	2.570"	0.740"	0.496"	17-1/16"
MCL36M2				36mm	2.185"	2.999"	0.937"	0.625"	20-1/8"
MCL41M2				41mm	2.437"	3.499"	0.968"	0.641"	24-1/8"
MCL46M2				46mm	2.751"	3.685"	1.110"	0.751"	25-5/8"
MCL50M2				50mm	2.937"	4.062"	1.125"	0.751"	27-1/8"

Long

SMCL96T

SMCL126T

Long Combination Wrenches

6 POINT SAE

Item	SMCL126T SET OF 12	SMCL96T SET OF 9	Size	Head Width Box End	Head Width Open End	Head Thickness Box End	Head Thickness Open End	Product Length
MCL86	•		1/4"	0.393"	0.552"	0.186"	0.143"	5"
MCL106	•		5/16"	0.486"	0.673"	0.228"	0.172"	5-3/4"
MCL126	•	•	3/8"	0.564"	0.791"	0.254"	0.152"	6-1/2"
MCL146	•	•	7/16"	0.668"	0.946"	0.291"	0.159"	7-1/4"
MCL166	•	•	1/2"	0.761"	1.043"	0.326"	0.164"	8"
MCL186	•	•	9/16"	0.838"	1.176"	0.354"	0.180"	8-3/4"
MCL206	•	•	5/8"	0.939"	1.313"	0.412"	0.205"	9-1/2"
MCL226	•	•	11/16"	1.013"	1.433"	0.440"	0.217"	10-1/4"
MCL246	•	•	3/4"	1.099"	1.560"	0.476"	0.220"	11"
MCL266	•	•	13/16"	1.188"	1.656"	0.519"	0.235"	11-3/4"
MCL286	•	•	7/8"	1.280"	1.805"	0.553"	0.253"	12-1/2"
MCL306	•		15/16"	1.357"	1.917"	0.586"	0.386"	13-1/4"

SMCLM126T

SMCLM106T

Long Combination Wrenches

6 POINT METRIC

Item	SMCLM126T SET OF 12	SMCLM106T SET OF 10	Size	Head Width Box End	Head Width Open End	Head Thickness Box End	Head Thickness Open End	Product Length
MCL8M6	•		8mm	0.486"	0.673"	0.228"	0.172"	5-3/4"
MCL9M6	•		9mm	0.514"	0.730"	0.244"	0.168"	6-1/8"
MCL10M6	•	•	10mm	0.616"	0.838"	0.272"	0.155"	6-3/4"
MCL11M6	•	•	11mm	0.668"	0.946"	0.291"	0.159"	7-1/4"
MCL12M6	•	•	12mm	0.715"	0.995"	0.309"	0.162"	7-5/8"
MCL13M6	•	•	13mm	0.761"	1.043"	0.326"	0.164"	8-1/8"
MCL14M6	•	•	14mm	0.838"	1.176"	0.354"	0.180"	8-5/8"
MCL15M6	•	•	15mm	0.889"	1.245"	0.338"	0.193"	9-3/32"
MCL16M6	•	•	16mm	0.939"	1.313"	0.412"	0.205"	9-1/2"
MCL17M6	•	•	17mm	0.976"	1.373"	0.426"	0.211"	10-3/32"
MCL18M6	•	•	18mm	1.103"	1.433"	0.440"	0.218"	10-1/2"
MCL19M6	•	•	19mm	1.099"	1.560"	0.476"	0.220"	11"

Standard

SMCM102TA

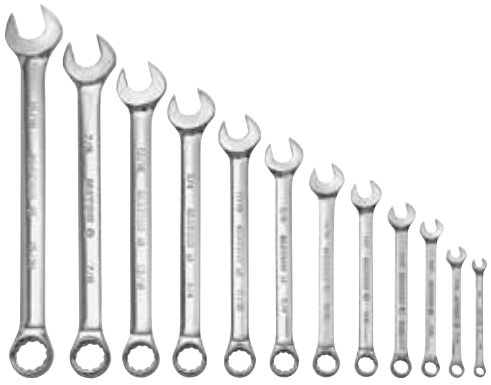
SMCM142TA

Standard Combination Wrenches

12 POINT METRIC

Item	SMCM142TA SET OF 14	SMCM102TA SET OF 10	Size	Head Width Box End	Head Width Open End	Head Thickness Box End	Head Thickness Open End	Product Length
MC6M2A	•		6mm	0.20"	0.17"	0.43"	0.56"	4"
MC7M2A	•		7mm	0.22"	0.19"	0.50"	0.62"	4-1/4"
MC8M2A	•		8mm	0.24"	0.20"	0.49"	0.67"	4-13/32"
MC9M2A	•		9mm	0.26"	0.20"	0.51"	0.73"	4-15/16"
MC10M2A	•	•	10mm	0.29"	0.23"	0.62"	0.84"	5-9/16"
MC11M2A	•	•	11mm	0.31"	0.24"	0.67"	0.95"	5-7/8"
MC12M2A	•	•	12mm	0.33"	0.26"	0.72"	1.00"	6-1/4"
MC13M2A	•	•	13mm	0.34"	0.27"	0.76"	1.04"	6-9/16"
MC14M2A	•	•	14mm	0.37"	0.29"	0.84"	1.18"	7-1/8"
MC15M2A	•	•	15mm	0.40"	0.30"	0.89"	1.25"	7-9/16"
MC16M2A	•	•	16mm	0.43"	0.31"	0.94"	1.31"	8"
MC17M2A	•	•	17mm	0.44"	0.32"	0.98"	1.37"	8-13/32"
MC18M2A	•	•	18mm	0.46"	0.34"	1.01"	1.43"	8-3/4"
MC19M2A	•	•	19mm	0.49"	0.36"	1.10"	1.56"	9-5/8"
MC20M2A			20mm	0.51"	0.37"	1.14"	1.64"	10-1/4"
MC21M2A			21mm	0.55"	0.39"	1.22"	1.72"	10-15/16"
MC22M2A			22mm	0.57"	0.40"	1.28"	1.81"	11-9/16"
MC23M2A			23mm	0.58"	0.41"	1.32"	1.89"	12-9/16"
MC24M2A			24mm	0.60"	0.42"	1.39"	1.97"	12-3/4"

Standard



SMC122TB

SMC102TB

Standard Combination Wrenches

12 POINT SAE

Item	SMC122TB SET OF 12	SMC102TB SET OF 10	Size	Head Width Box End	Head Width Open End	Head Thickness Box End	Head Thickness Open End	Product Length
MC82B	•	•	1/4"	0.20"	0.17"	0.39"	0.55"	4"
MC102B	•	•	5/16"	0.24"	0.20"	0.49"	0.67"	4-13/32"
MC112B		•	11/32"	0.26"	0.20"	0.51"	0.73"	4-15/16"
MC122B	•	•	3/8"	0.25"	0.21"	0.56"	0.79"	5-5/16"
MC142B	•	•	7/16"	0.31"	0.24"	0.67"	0.95"	5-7/8"
MC162B	•	•	1/2"	0.34"	0.27"	0.76"	1.04"	6-9/16"
MC182B	•	•	9/16"	0.37"	0.29"	0.84"	1.18"	7-1/8"
MC202B	•	•	5/8"	0.43"	0.31"	0.94"	1.31"	8"
MC222B	•	•	11/16"	0.46"	0.34"	1.01"	1.43"	8-3/4"
MC242B	•	•	3/4"	0.48"	0.36"	1.10"	1.56"	9-5/8"
MC262B	•		13/16"	0.54"	0.38"	1.19"	1.66"	10-9/16"
MC282B	•		7/8"	0.57"	0.40"	1.28"	1.81"	11-9/16"
MC302C	•		15/16"	0.60"	0.42"	1.36"	1.92"	12-9/16"
MC322B			1"	0.64"	0.44"	1.45"	2.05"	13-17/32"

SMCM106TA

Standard Combination Wrenches

6 POINT METRIC

Item	SMCM106TA SET OF 10	Size	Head Width Box End	Head Width Open End	Head Thickness Box End	Head Thickness Open End	Product Length
MC6M6A		6mm	0.20"	0.17"	0.43"	0.56"	4"
MC7M6A		7mm	0.22"	0.19"	0.50"	0.62"	4-1/4"
MC8M6A		8mm	0.24"	0.20"	0.49"	0.67"	4-13/32"
MC9M6A		9mm	0.26"	0.20"	0.51"	0.73"	4-15/16"
MC10M6A	•	10mm	0.29"	0.23"	0.62"	0.84"	5-9/16"
MC11M6A	•	11mm	0.31"	0.24"	0.67"	0.95"	5-7/8"
MC12M6A	•	12mm	0.33"	0.26"	0.72"	1.00"	6-1/4"
MC13M6A	•	13mm	0.34"	0.27"	0.76"	1.04"	6-9/16"
MC14M6A	•	14mm	0.37"	0.29"	0.84"	1.18"	7-1/8"
MC15M6A	•	15mm	0.40"	0.30"	0.89"	1.25"	7-9/16"
MC16M6A	•	16mm	0.43"	0.31"	0.94"	1.31"	8"
MC17M6A	•	17mm	0.44"	0.32"	0.98"	1.37"	8-13/32"
MC18M6A	•	18mm	0.46"	034"	1.01"	1.43"	8-3/4"
MC19M6A	•	19mm	0.49"	0.36"	1.10"	1.56"	9-5/8"

Stubby

SMCS72T 1

SMCS42T

Stubby Combination Wrenches

12 POINT SAE

Item	SMCS72T SET OF 7	SMCS42T SET OF 4	Size	Head Width Box End	Head Width Open End	Head Thickness Box End	Head Thickness Open End	Product Length
MCS122	•		3/8"	0.575"	0.784"	0.263"	0.192"	3-11/16"
MCS142	•		7/16"	0.664"	0.909"	0.294"	0.231"	4"
MCS162	•		1/2"	0.737"	1.044"	0.327"	0.228"	4-3/16"
MCS182	•		9/16"	0.834"	1.182"	0.357"	0.253"	4-7/16"
MCS202	•		5/8"	0.927"	1.303"	0.381"	0.306"	4-13/16"
MCS222	•		11/16"	0.994"	1.442"	0.427"	0.308"	5"
MCS242	•		3/4"	1.061"	1.563"	0.473"	0.351"	5-7/16"
MCS262		•	13/16"	1.190"	1.660"	0.520"	0.340"	5-7/8"
MCS282		•	7/8"	1.280"	0.810"	0.550"	0.370"	6-1/4"
MCS302		•	15/16"	1.360"	1.920"	0.590"	0.390"	6-5/8"
MCS322		•	1"	1.450"	2.050"	0.670"	0.410"	7-1/6"

SMCSM122T

SMCSM102T

Stubby Combination Wrenches

12 POINT METRIC

Item	SMCSM122T SET OF 12	SMCSM102T SET OF 10	Size	Head Width Box End	Head Width Open End	Head Thickness Box End	Head Thickness Open End	Product Length
MCS10M2	•	•	10mm	0.598"	0.830"	0.260"	0.200"	3-25/32"
MCS11M2	•	•	11mm	0.658"	0.922"	0.287"	0.226"	4"
MCS12M2	•	•	12mm	0.709"	1.008"	0.306"	0.231"	4-5/32"
MCS13M2	•	•	13mm	0.760"	1.094"	0.325"	0.235"	4-9/32"
MCS14M2	•	•	14mm	0.818"	1.138"	0.356"	0.272"	4-1/2"
MCS15M2	•	•	15mm	0.872"	1.216"	0.372"	0.288"	4-21/32"
MCS16M2	•	•	16mm	0.926"	1.294"	0.387"	0.304"	4-13/16"
MCS17M2	•	•	17mm	0.983"	1.390"	0.415"	0.313"	4-31/32"
MCS18M2	•	•	18mm	1.040"	1.485"	0.443"	0.321"	5-1/8"
MCS19M2	•	•	19mm	1.094"	1.553"	0.460"	0.350"	5-7/16"
MCS20M2	•		20mm	1.140"	1.640"	0.500"	0.340"	5-5/8"
MCS21M2	•		21mm	1.220"	1.720"	0.540"	0.360"	5-7/8"

60°

Long Deep 60° Offset Box Wrenches

12 POINT SAE

Item	SRBDL62T SET OF 6	Size	Head Width Box End	Head Width Open End	Head Thickness Box End	Head Thickness Open End	Product Length
RBDL810	•	1/4" x 5/16"	0.38"	0.47"	0.25"	0.27"	6-5/16"
RBDL1214	•	3/8" x 7/16"	0.60"	0.69"	0.27"	0.29"	7-5/16"
RBDL1618	•	1/2" x 9/16"	0.77"	0.88"	0.32"	0.35"	8-11/16"
RBDL2022	•	5/8" x 11/16"	0.94"	1.04"	0.39"	0.42"	9-7/8"
RBDL2428	•	3/4" x 7/8"	1.12"	1.31"	0.45"	0.48"	11-1/2"
RBDL2630	•	13/16" x 15/16"	1.12"	1.31"	0.51"	0.55"	13-3/8"

SRBDL62T

Long Deep 60° Offset Box Wrenches

12 POINT METRIC

Item	SRBDLM5T SET OF 5	Size	Head Width Box End	Head Width Open End	Head Thickness Box End	Head Thickness Open End	Product Length
RBDL1011M	•	10mm x 11mm	0.60"	0.69"	0.27"	0.29"	7-5/16"
RBDL1214M	•	12mm x 14mm	0.77"	0.88"	0.32"	0.35"	8-11/16"
RBDL1315M	•	13mm x 15mm	0.79"	0.94"	0.32"	0.35"	8-15/16"
RBDL1618M	•	16mm x 18mm	0.90"	1.0"	0.41"	0.44"	9-15/16"
RBDL1719M	•	17mm x 19mm	1.00"	1.06"	0.44"	0.48"	10-3/4"

SRBDLM5T

Short Deep 60° Offset Box Wrenches

12 POINT SAE

Item	SRBD3T SET OF 3	Size	Head Width Box End	Head Width Open End	Head Thickness Box End	Head Thickness Open End	Product Length
RBD1214	•	3/8" x 7/16"	0.60"	0.69"	0.27"	0.29"	5-1/8"
RBD1618	•	1/2" x 9/16"	0.77"	0.88"	0.32"	0.35"	5-15/16"
RBD2022	•	5/8" x 11/16"	0.94"	1.04"	0.39"	0.42"	6-3/4"

SRBD3T

Short Deep 60° Offset Box Wrenches

12 POINT METRIC

Item	SRBDM3T SET OF 3	Size	Head Width Box End	Head Width Open End	Head Thickness Box End	Head Thickness Open End	Product Length
RBD1011M	•	10mm x 11mm	0.60"	0.69"	0.27"	0.29"	4"
RBD1214M	•	12mm x 14mm	0.77"	0.88"	0.32"	0.35"	5-15/16"
RBD1315M	•	13mm x 15mm	0.79"	0.94"	0.32"	0.35"	6-1/4"

SRBDM3T

15°

SRBL52T

Long Box 15° Wrenches

12 POINT SAE

Item	SRBL52T SET OF 5	Size	Head Width Box End	Head Width Open End	Head Thickness Box End	Head Thickness Open End	Product Length
RBL1214	•	3/8" x 7/16"	0.56"	0.65"	0.29"	0.305"	7-3/4"
RBL1618	•	1/2" x 9/16"	0.73"	0.84"	0.32"	0.35"	9-1/8"
RBL2024	•	5/8" x 3/4"	0.90"	1.06"	0.39"	0.45"	10-9/16"
RBL2226	•	11/16" x 13/16"	1.00"	1.12"	0.45"	0.48"	11-15/16"
RBL2428	•	3/4" x 7/8"	1.06"	1.26"	0.45"	0.48"	12-5/8"
RBL3032		15/16" x 1"	1.31"	1.44"	0.515"	0.545"	15-7/16"

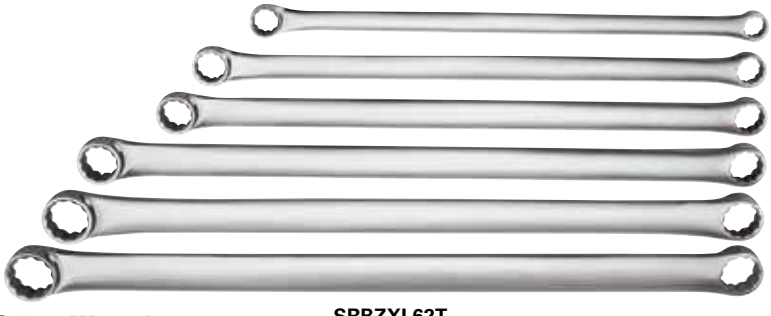
SRBLM5T

Long Box 15° Wrenches

12 POINT METRIC

Item	SRBLM5T SET OF 5	Size	Head Width Box End	Head Width Open End	Head Thickness Box End	Head Thickness Open End	Product Length
RB15916		9/16" x 15mm	0.84"	0.90"	0.35"	0.39"	9-7/8"
RBL1011M	•	10mm x 11mm	0.56"	0.65"	0.29"	0.305"	7-3/4"
RBL1214M	•	12mm x 14mm	0.73"	0.84"	0.32"	0.35"	9-1/8"
RBL1315M	•	13mm x 15mm	0.80"	0.95"	0.36"	0.40"	9-13/16"
RBL1618M	•	16mm x 18mm	0.90"	1.06"	0.39"	0.45"	10-9/16"
RBL1719M	•	17mm x 19mm	1.05"	1.11"	0.43"	0.46"	11-1/4"

Zero Degree



SRBZXL62T

Extra Long Zero Degree Offset Wrenches

12 POINT METRIC

Item	SRBZXL62T SET OF 6	Size	Head Width Box End	Head Width Open End	Head Thickness Box End	Head Thickness Open End	Product Length
RBZXL0810	•	8mm x 10mm	0.46"	0.57"	0.24"	0.30"	10-13/32"
RBZXL1112	•	11mm x 12mm	0.61"	0.67"	0.33"	0.35"	11-3/8"
RBZXL1214		12mm x 14mm	0.67"	0.79"	0.35"	0.39"	12-11/32"
RBZXL1314	•	13mm x 14mm	0.74"	0.79"	0.35"	0.39"	12-3/8"
RBZXL1516	•	15mm x 16mm	0.85"	0.89"	0.43"	0.43"	13-7/16"
RBZXL1718	•	17mm x 18mm	0.94"	0.98"	0.44"	0.48"	14-17/32"
RBZXL1920	•	19mm x 20mm	1.04"	1.07"	0.48"	0.54"	15-3/4"
RBZXL2122		21mm x 22mm	1.20"	1.24"	0.50"	0.56"	17-1/8"

Open End

SROEA14K

SROEA11T

SROEA7T

Open End Angled Wrenches

6 POINT SAE

Item	SROEA14K SET OF 14	SROEA11T SET OF 11	SROEA7T SET OF 7	Size	Head Width Open End	Head Thickness Open End	Product Length
ROEA12	•	•	•	3/8"	0.75"	0.203"	5"
ROEA14	•	•	•	7/16"	0.906"	0.25"	5-1/2"
ROEA16	•	•	•	1/2"	1.031"	0.25"	6-1/16"
ROEA18	•	•	•	9/16"	1.188"	0.266"	6-1/2"
ROEA20	•	•	•	5/8"	1.281"	0.266"	7-1/16"
ROEA22	•	•	•	11/16"	1.422"	0.297"	7-1/2"
ROEA24	•	•	•	3/4"	1.547"	0.297"	8"
ROEA26	•	•		13/16"	1.672"	0.297"	8-9/16"
ROEA28	•	•		7/8"	1.797"	0.297"	9-1/8"
ROEA30	•	•		15/16"	1.922"	0.297"	9-3/4"
ROEA32	•	•		1"	1.984"	0.328"	10-7/16"
ROEA34	•			1-1/16"	2.156"	0.328"	11-3/16"
ROEA36	•			1-1/8"	2.281"	0.359"	11-15/16"
ROEA40	•			1-1/4"	2.5"	0.359"	12-3/4"

Double End

SRF46TB

SRFM66TB

Double End Flarenut Wrenches

6 POINT SAE

Item	SRF46TB SET OF 4	Size	Head Width Open End	Head Thickness Open End	Product Length
RF12146B	•	3/8" x 7/16"	0.81"	0.33"	6"
RF16186B	•	1/2" x 9/16"	0.95"	0.39"	6-3/4"
RF20226B	•	5/8" x 11/16"	1.18"	0.45"	7-5/8"
RF24286B	•	3/4" x 7/8"	1.37"	0.51"	8-1/4"

Double End Flarenut Wrenches

6 POINT METRIC

Item	SRFM66TB SET OF 6	Size	Head Width Open End	Head Thickness Open End	Product Length
RFM911B	•	9mm x 11mm	0.81"	0.33"	6"
RFM1012B	•	10mm x 12mm	0.85"	0.34"	6-1/2"
RFM1314B	•	13mm x 14mm	0.95"	0.39"	6-3/4"
RFM1517B	•	15mm x 17mm	1.18"	0.45"	7-5/8"
RFM1618B	•	16mm x 18mm	1.18"	0.45"	7-5/8"
RFM1921B	•	19mm x 21mm	1.18"	0.45"	7-5/8"

Combination

SRFC5TA

SRFCM5TA

Combination Flarenut Wrenches

6 POINT SAE

Item	SRFC5TA SET OF 5	Size	Head Width Flare	Head Width Open End	Head Thickness Flare	Head Thickness Open End	Product Length
RFC126A	•	3/8"	0.844"	0.938"	0.328"	0.328"	5.91"
RFC146A	•	7/16"	0.844"	0.938"	0.328"	0.328"	6.38"
RFC166A	•	1/2"	0.969"	1.031"	0.359"	0.359"	7.00"
RFC186A	•	9/16"	1.016"	1.031"	0.391"	0.391"	7.36"
RFC206A	•	5/8"	1.141"	1.297"	0.406"	0.406"	7.94"
RFC226A		11/16"	1.25"	1.359"	0.438"	0.438"	8.38"
RFC246A		3/4"	1.375"	1.547"	0.484"	0.484"	9.00"
RFC286A		7/8"	1.594"	1.875"	0.563"	0.563"	10.00"

Combination Flarenut Wrenches

6 POINT METRIC

Item	SRFCM5TA SET OF 5	Size	Head Width Flare	Head Width Open End	Head Thickness Flare	Head Thickness Open End	Product Length
RFCM10A	•	10mm	0.75"	0.875"	0.375"	0.375"	5-29/32"
RFCM11A	•	11mm	0.875"	1"	0.375"	0.375"	6-3/8"
RFCM12A	•	12mm	1"	1"	0.375"	0.375"	6-31/32"
RFCM13A	•	13mm	1"	1.063"	0.375"	0.375"	7"
RFCM14A	•	14mm	1.063"	1.188"	0.438"	0.438"	7-3/8"
RFCM15A		15mm	1.125"	1.25"	0.438"	0.438"	7-15/16"
RFCM16A		16mm	1.188"	1.313"	0.438"	0.438"	7-31/32"
RFCM17A		17mm	1.313"	1.375"	0.5"	0.5"	8-3/8"
RFCM18A		18mm	1.375"	1.438"	0.5"	0.5"	8-5/8"
RFCM19A		19mm	1.375"	1.563"	0.484"	0.484"	9"

Half Moon

SMHM5T

Double Box Half Moon Wrenches — 12 POINT METRIC

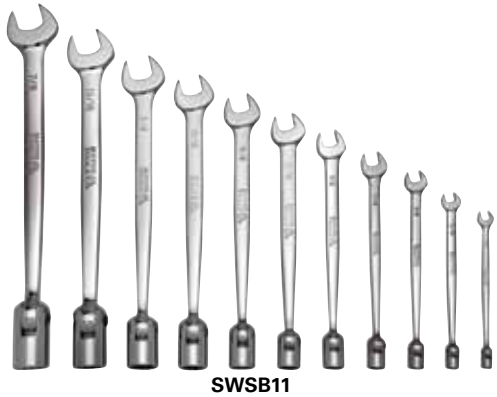
Item	SMHM5T SET OF 5	Size
MHM1012	•	10mm x 12mm
MHM1113	•	11mm x 13mm
MHM1417	•	14mm x 17mm
MHM1519	•	15mm x 19mm
MHM1821	•	18mm x 21mm

SMH5T

Double Box Half Moon Wrenches — 12 POINT SAE

Item	SMH5T SET OF 5	Size
MH1416	•	7/16" x 1/2"
MH1820	•	9/16" x 5/8"
MH2024	•	5/8" x 3/4"
MH2226	•	11/16" x 13/16"
MH2830	•	7/8" x 15/16"

Flex Combination



SWSB11

Flex Combination Wrenches — 12 POINT SAE

Item	SWSB11 SET OF 11	Size	Product Length
SWB82	•	1/4"	5"
SWB102	•	5/16"	5-3/4"
SWB122	•	3/8"	6-1/2"
SWB142	•	7/16"	7"
SWB162	•	1/2"	7-3/4"
SWB182	•	9/16"	8-1/2"
SWB202	•	5/8"	9"
SWB222	•	11/16"	9-1/2"
SWB242	•	3/4"	10-1/4"
SWB262	•	13/16"	11"
SWB282	•	7/8"	11-3/4"

SWSBM12

Flex Combination Wrenches — 12 POINT METRIC

Item	SWSBM12 SET OF 12	Size	Product Length
SWSB8M2	•	8mm	5-3/4"
SWSB9M2	•	9mm	6"
SWSB10M2	•	10mm	6-1/2"
SWSB11M2	•	11mm	7"
SWSB12M2	•	12mm	7-3/4"
SWSB13M2	•	13mm	8"
SWSB14M2	•	14mm	8-1/2"
SWSB15M2	•	15mm	8-3/4"
SWSB16M2	•	16mm	9"
SWSB17M2	•	17mm	9-1/2"
SWSB18M2	•	18mm	9-3/4"
SWSB19M2	•	19mm	10-1/4"

Flarenut

SRBCFNM10B

3/8" Drive Flarenut Crowfoot Wrenches

6 POINT METRIC

Item	SRBCFNM10B SET OF 10	Size	Product Length	Tube Opening	Head O.D.
RBCFN10M6	•	10mm	1-3/8"	0.298"	0.880"
RBCFN11M6	•	11mm	1-3/8"	0.329"	0.880"
RBCFN12M6	•	12mm	1-1/2"	0.361"	1.062"
RBCFN13M6	•	13mm	1-1/2"	0.361"	1.062"
RBCFN14M6	•	14mm	1-5/8"	0.423"	1.187"
RBCFN15M6	•	15mm	1-5/8"	0.455"	1.187"
RBCFN16M6	•	16mm	1-5/8"	0.517"	1.187"
RBCFN17M6	•	17mm	1-7/8"	0.517"	1.375"
RBCFN18M6	•	18mm	1-7/8"	0.517"	1.375"
RBCFN19M6	•	19mm	1-7/8"	0.580"	1.375"

SRBCFN11B

3/8" Drive Flarenut Crowfoot Wrenches

6 POINT SAE

Item	SRBCFN11B SET OF 11	Size	Product Length	Tube Opening	Head O.D.
RBCFN126	•	3/8"	1-3/8"	0.298"	0.875"
RBCFN146	•	7/16"	1-3/8"	0.329"	0.875"
RBCFN166	•	1/2"	1-1/2"	0.361"	1.062"
RBCFN186	•	9/16"	1-5/8"	0.392"	1.188"
RBCFN206	•	5/8"	1-5/8"	0.455"	1.188"
RBCFN226	•	11/16"	1-13/16"	0.517"	1.375"
RBCFN246	•	3/4"	1-13/16"	0.580"	1.375"
RBCFN266	•	13/16"	2"	0.642"	1.500"
RBCFN286	•	7/8"	2"	0.642"	1.500"
RBCFN306	•	15/16"	2-1/4"	0.705"	1.687"
RBCFN326	•	1	2-1/4"	0.705"	1.687"

RBCFN202

3/8" Drive Flarenut Crowfoot Wrenches

12 POINT SAE

Item	Size	Head Thickness Open End	Product Length	Tube Opening	Head O.D.
RBCFN202	5/8"	0.719"	1.453"	0.516"	0.953"
RBCFN222	11/16"	0.719"	1.547"	0.516"	1.047"
RBCFN242	3/4"	0.719"	1.609"	0.594"	1.109"
RBCFN262	13/16"	0.766"	1.703"	0.641"	1.219"
RBCFN282	7/8"	0.813"	1.797"	0.750"	1.297"
RBCFN302	15/16"	0.813"	1.922"	0.750"	1.391"
RBCFN322	1"	0.875"	1.922"	0.641"	1.438"
RBCFN343	1-1/16"	0.875"	2.047"	0.813"	1.219"

RCCFN362

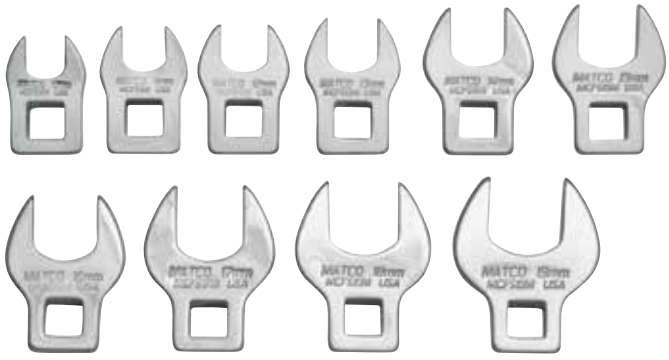
1/2" Drive Flarenut Crowfoot Wrenches

12 POINT SAE

Item	Size	Head Thickness Open End	Product Length	Tube Opening	Head O.D.
RCCFN362	1-1/8"	0.875"	2.359"	0.844"	1.625"
RCCFN382	1-3/16"	0.875"	2.406"	0.906"	1.688"
RCCFN402	1-1/4"	0.875"	2.469"	0.922"	1.766"
RCCFN422	1-5/16"	0.875"	2.500"	0.969"	1.844"
RCCFN442	1-3/8"	0.938"	2.609"	1.063"	1.938"
RCCFN462	1-7/16"	0.938"	2.641"	1.063"	2.000"
RCCFN482	1-1/2"	0.938"	2.797"	1.125"	2.094"
RCCFN502	1-9/16"	0.938"	2.828"	1.156"	2.156"
RCCFN522	1-5/8"	1.031"	2.859"	1.219"	2.266"
RCCFN542	1-11/16"	1.031"	2.906"	1.313"	2.297"
RCCFN562	1-3/4"	1.031"	3.031"	1.313"	2.422"
RCCFN602	1-7/8"	1.063"	3.219"	1.375"	2.578"

3/8" & 1/2" Drive Crowfeet

SMCFS11T



SMCFSM10T

3/8" Drive Crowfoot Wrench Set — SAE

Item	SMCFS11T SET OF 11	Size	Head Thickness Open End	Product Length	Head O.D.
MCFS12	•	3/8"	0.220"	1-3/16"	0.781"
MCFS14	•	7/16"	0.220"	1-1/4"	0.906"
MCFS16	•	1/2"	0.250"	1-3/8"	1.062"
MCFS18	•	9/16"	0.260"	1-1/2"	1.188"
MCFS20	•	5/8"	0.330"	1-9/16"	1.312"
MCFS22	•	11/16"	0.330"	1-3/4"	1.438"
MCFS24	•	3/4"	0.350"	1-7/8"	1.561"
MCFS26	•	13/16"	0.350"	1-15/16"	1.688"
MCFS28	•	7/8"	0.375"	2-1/16"	1.812"
MCFS30	•	15/16"	0.375"	2-1/8"	2.000"
MCFS32	•	1"	0.375"	2-1/4"	2.062"

3/8" Drive Crowfoot Wrench Set — METRIC

Item	SMCFSM10T SET OF 10	Size	Head Thickness Open End	Product Length	Head O.D.
MCFS10M	•	10mm	0.220"	1-3/16"	0.810"
MCFS11M	•	11mm	0.220"	1-1/4"	0.880"
MCFS12M	•	12mm	0.250"	1-5/16"	0.940"
MCFS13M	•	13mm	0.260"	1-3/8"	0.930"
MCFS14M	•	14mm	0.260"	1-1/2"	1.120"
MCFS15M	•	15mm	0.310"	1-9/16"	1.160"
MCFS16M	•	16mm	0.350"	1-5/8"	1.200"
MCFS17M	•	17mm	0.350"	1-3/4"	1.330"
MCFS18M	•	18mm	0.350"	1-3/4"	1.390"
MCFS19M	•	19mm	0.350"	1-7/8"	1.500"

RCFS52OE

RCCFS48

3/8" Drive Crowfoot Wrenches — SAE

Item	Size	Head Thickness Open End	Product Length	Head O.D.
RCFS34OE	1-1/16"	23/64"	41/64"	1-31/32"
RCFS36OE	1-1/8"	23/64"	41/64"	2-1/64"
RCFS38OE	1-3/16"	23/64"	41/64"	2-3/64"
RCFS40OE	1-1/4"	23/64"	41/64"	2-1/8"
RCFS42OE	1-5/16"	23/64"	41/64"	2-5/32"
RCFS44OE	1-3/8"	23/64"	41/64"	2-11/32"
RCFS46OE	1-7/16"	23/64"	41/64"	2-25/64"
RCFS48OE	1-1/2"	23/64"	41/64"	2-1/2"
RCFS50OE	1-9/16"	23/64"	41/64"	2-17/32"
RCFS52OE	1-5/8"	23/64"	41/64"	2-39/64"
RCFS56OE	1-3/4"	23/64"	41/64"	2-53/64"
RCFS60OE	1-7/8"	23/64"	41/64"	3-7/64"
RCFS64OE	2"	15/32"	45/64"	3-23/64"
RCFS72OE	2-1/4"	15/32"	45/64"	3-55/64"

1/2" Drive Crowfoot Wrenches — SAE

Item	Size	Head Thickness Open End	Product Length	Head O.D.
RCCFS30	15/16"	0.375"	2.672"	1.969"
RCCFS32	1"	0.375"	2.672"	2.016"
RCCFS34	1-1/16"	0.375"	2.734"	2.156"
RCCFS36	1-1/8"	0.375"	2.734"	2.203"
RCCFS38	1-3/16"	0.406"	2.234"	2.422"
RCCFS40	1-1/4"	0.406"	2.938"	2.469"
RCCFS42	1-5/16"	0.438"	3.094"	2.672"
RCCFS44	1-3/8"	0.438"	3.094"	2.719"
RCCFS46	1-7/16"	0.469"	3.172"	2.922"
RCCFS48	1-1/2"	0.469"	3.172"	2.969"
RCCFS50	1-9/16"	0.500"	3.328"	3.156"
RCCFS52	1-5/8"	0.500"	3.328"	3.203"
RCCFS54	1-11/16"	0.531"	3.516"	3.422"
RCCFS56	1-3/4"	0.531"	3.516"	3.469"
RCCFS58	1-13/16"	0.547"	3.547"	3.656"
RCCFS60	1-7/8"	0.547"	3.547"	3.703"
RCCFS72	2-1/4"	0.625"	4.016"	4.203"

Adjustable, Pipe & Chain

SAJW4

Hot-forged steel jaws are specialty heat treated for needed strength in removing or holding fasteners

Fastener-friendly jaws spread the wrenching force to the sides of the fastener, not the corners

Laser-etched scale for fastener measurement

Comfort grip handle contours to the technician's hands to enable greater force without pinching or cutting into the palm

Includes sizes: 13/16", 1", 1-3/16", 1-13/16"

4 Piece Adjustable Wrenches

Item	SAJW4 SET OF 4	Maximum Jaw Capacity	Head Thickness Open End	Jaw Tip Extreme	Product Length
AJW6	•	13/16"	13/32"	1/4"	6"
AJW8	•	1"	31/64"	9/32"	8"
AJW10	•	1-3/16"	19/32"	21/64"	10"
AJW12	•	1-13/16"	23/32"	13/32"	12"

SAJM3TA

Matco black phosphate coated adjustable wrenches are forged from the finest composition steel and are heat-treated and proportioned for greatest strength and lightest weight

Wide capacity jaw (8" - 12") allows each tool to work with more fasteners

Wider handle design provides more comfort and less stress to the hand

Includes sizes: 1-1/8", 1-5/16", 1-1/2"

3 Piece Adjustable Wrench Set

Item	SAJM3TA SET OF 3	Maximum Jaw Capacity	Head Thickness Open End	Jaw Tip Extreme	Product Length
AJ4MA		1/2"	9/64"	5/16"	4"
AJ8MA	•	1-1/8"	17/64"	1/2"	8"
AJ10MA	•	1-5/16"	23/64"	19/32"	10"
AJ12MA	•	1-1/2"	15/32"	23/32"	12"
AJ15MA		1-3/4"	19/32"	31/32"	15"
AJ18MA		2-1/16"	23/32"	1-3/16"	18"

PWR14

PIPE WRENCHES

Pipe wrenches with cast-iron housing and I-beam handle for grip and strength without excess weight

A full-floating jaw with spring suspension for quick grip and release

Replaceable jaws feature heat-treated, high-alloy steel jaw teeth

Easy-spin, non-stick adjustment nut automatically cleans grime from the hook jaw shank

On 12" and larger lengths, wrench braced mount on the heel jaw

Pipe Wrenches

Item	Pipe Capacity	Product Length
PWR6	3/4"	6"
PWR10	1-1/2"	10"
PWR12	2"	12"
PWR14	2"	14"
PWR18	2-1/2"	18"

CW888

RCW878

Chain Wrenches

Item	Chain Length	Product Length	Minimum Pipe Capacity	Maximum Pipe Capacity
CW888	22"	19"	3"	6-3/4"
RCW878	16"	12.5"	5/8"	5"

TORX & Spline

SPW162

E12 X E14 TORX BOX WRENCH

Double-end with TORX wrench sizes E12 and E14

For drive line transmissions with external TORX cap screws

SPW161

E8 X E10 TORX BOX WRENCH

Double-end box wrench with TORX wrench sizes E8 and E10

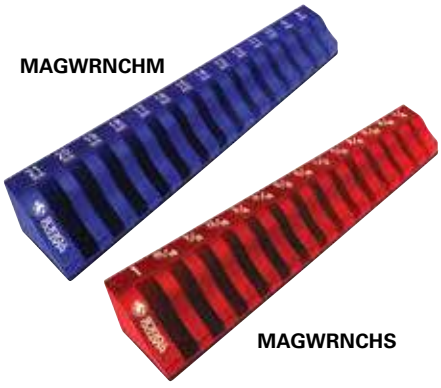
For drive line transmissions with external TORX cap screws

RBZXLSP1214

Spline Double Box Wrenches

Item	Size	Product Length
RBZXLSP810	1/4" x 5/16"	10-25/64"
RBZXLSP1214	3/8" x 7/16"	11-35/64"
RBZXLSP1618	1/2" x 9/16"	12-3/8"

Wrench Holders



MAGWRNCHM

MAGWRNCHS

14 PIECE WRENCH ORGANIZERS

Magnetic organizer for wrenches

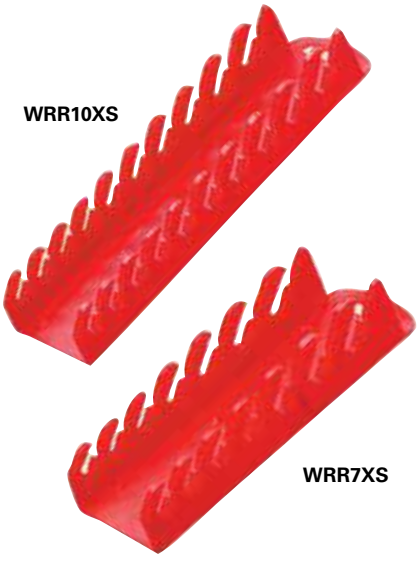
Organizes 14 wrenches

Magnets hold the wrenches in and attach the organizer to metal surfaces

Horizontal wrench holder

MAGWRNCHM – 14 PIECE METRIC MAGNETIC WRENCH ORGANIZER

MAGWRNCHS – 14 PIECE SAE MAGNETIC WRENCH ORGANIZER



WRR10XS

WRR7XS

SHORT WRENCH RACKS

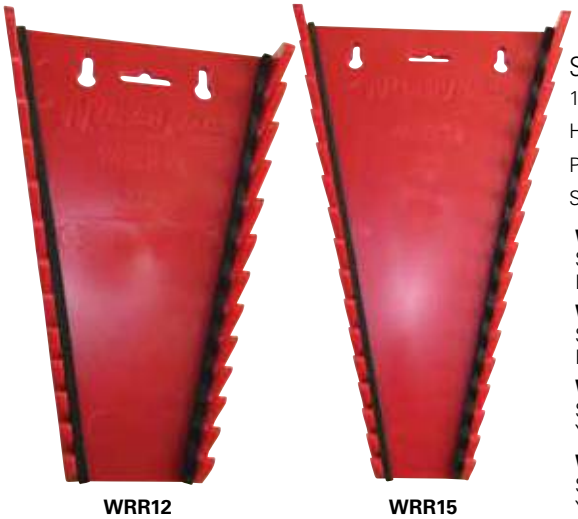
Specially designed for Matco's extra-short combination wrenches (RCXS Series)

WRR7XS – 7 SLOT SHORT WRENCH RACK

WRR10XS – 10 SLOT SHORT WRENCH RACK

WRR15R

WRR12R



WRR12

WRR15

STANDARD WRENCH RACKS

12 slot and 15 slot wrench racks

High impact material

Padded feet to prevent movement

Saves space

WRR12 – 12 SLOT STANDARD WRENCH RACK RED

WRR15 – 15 SLOT STANDARD WRENCH RACK RED

WRY12 – 12 SLOT STANDARD WRENCH RACK YELLOW

WRY15 – 15 SLOT STANDARD WRENCH RACK YELLOW

REVERSE WRENCH RACKS

12 slot and 15 slot reverse racks

High impact material

Padded feet to prevent movement

Foam strips help secure wrenches from sliding

Saves space

WRR12R – 12 SLOT REVERSE WRENCH RACK RED

WRR15R – 15 SLOT REVERSE WRENCH RACK RED

MTSLAWR

MTSLAWB

LOCK-A-WRENCH HOLDERS

12 piece wrench holder requires a simple twist of one wrench to lock or unlock the entire set

Magnetic backing allows this vertical organizer to conveniently attach to any steel surface

Designed to securely hold a variety of wrenches

MTSLAWB – LOCK-A-WRENCH HOLDER (BLUE)

MTSLAWR – LOCK-A-WRENCH HOLDER (RED)

MVWH10R

MAGNETIC 10 PIECE VERTICAL WRENCH HOLDER

Designed to work on the side of a toolbox or work tray to provide easy accessibility to your combination wrenches

3/8" - 15/16" SAE and / or 10mm - 19mm

Dimensions: Length: 9-1/4", Width: 2", Depth: 1-7/8"

More torque. More benefits. Longer life. Matco Top Torque II screwdrivers are produced with German specialty high alloy chrome vanadium steel which gives you a lightweight tool that is incredibly strong and durable. The molded-in blade cannot be pulled out, pounded through or twisted in the handle. And patented flocking on the sides of the handles gives the user a superior grip, even in slippery situations.

SCREWDRIVERS

matcotools.com

MATCO TOOLS

Top Torque II™ – Premium Chrome Screwdrivers

IT'S ALL ABOUT THE TORQUE!

More Torque. More Benefits. Longer Life.

It all starts with the best steel available. Matco Top Torque II™ screwdrivers are produced with German specialty high alloy chrome vanadium steel. This gives the user a lightweight tool that is incredibly strong and durable. Although all steel has chrome vanadium in it, the custom steel in a Matco screwdriver contains the perfect mixture to provide a combination of strength and durability.

MOLDED IN BLADE

The Matco molded-in blade cannot be pulled out, pounded through or twisted in the handle

FLOCKED SIDES

Flocked "fuzzy" material is what gives the user a superior grip to turn a screw even in slippery situations

It's what you CAN'T see that matters. Deep inside the 3-layer, molded-on handle is where you will find the forged-in, butterfly-shaped end of the blade. Unlike our competitors' screwdrivers that have an inserted blade with very small wings, the Matco molded-in blade cannot be pulled out, pounded through or twisted in the handle. You can't see this feature but it's there, providing durability and strength at every turn.

In a slippery situation Top Torque II™ has all of the turning power you need. All Top Torque II™ screwdriver handles have a patented flocking on the sides. This unique "fuzzy" material is what gives the user a superior grip to turn a screw even in slippery situations. So, no matter how much grease, oil or sweat that is on your hands, the Matco Top Torque II™ will give you the grip to get the job done.

SSPCG5C **SSPCG8C** **SSPCG8C2**

Top Torque II™ - Standard Screwdrivers Green Handle

Item	SSPCG5C SET OF 5	SSPCG8C SET OF 8	SSPCG8C2 SET OF 10	Blade Tip	Blade Diameter	Blade Extension	Product Length
SG81P2B			•	#2	1/4"	1"	2"
SG82B			•	1/4	1/4"	1"	2"
SPG63C	•	•	•	.039 x .187	3/16"	3"	7"
SPG63P1C	•	•	•	#1	3/16"	3"	7-1/2"
SPG84C	•	•	•	.047 x .250	1/4"	4"	8"
SPG84P2C	•	•	•	#2	1/4"	4"	8-1/2"
SPG87P2C		•	•	#2	1/4"	7"	11-1/2"
SPG106C	•	•	•	.047 x .312	5/16"	6"	11"
SPG106P3C		•	•	#3	3/8"	6"	11"
SPG128C		•	•	.063 x .375	3/8"	8"	13"

Standard

SSPCO5C

SSPCO8C

SSPCO8C2

Top Torque II™ - Standard Screwdrivers Orange Handle

Item	SSPCO8C SET OF 8	SSPCO5C SET OF 5	SSPCO8C2 SET OF 10	Blade Tip	Blade Diameter	Blade Extension	Product Length
SO81P2B			•	#2	1/4"	1"	2"
SO82B			•	1/4	1/4"	1"	2"
SPO63C	•	•	•	.039 x .187	3/16"	3"	7"
SPO63P1C	•	•	•	#1	3/16"	3"	7-1/2"
SPO84C	•	•	•	.047 x .250	1/4"	4"	8"
SPO84P2C	•	•	•	#2	1/4"	4"	8-1/2"
SPO87P2C	•		•	#2	1/4"	7"	11-1/2"
SPO106C	•	•	•	.047 x .312	5/16"	6"	11"
SPO106P3C	•		•	#3	3/8"	6"	11"
SPO128C	•		•	.063 x .375	3/8"	8"	13"

SSPCR5C

SSPCR8C

SSPCR8C2

Top Torque II™ - Standard Screwdrivers Red Handle

Item	SSPCR8C SET OF 8	SSPCR5C SET OF 5	SSPCR8C2 SET OF 10	Blade Tip	Blade Diameter	Blade Extension	Product Length
SPR63C	•	•	•	.039 x .187	3/16"	3"	7"
SPR63P1C	•	•	•	#1	3/16"	3"	7-1/2"
SPR84C	•	•	•	.047 x .250	1/4"	4"	8"
SPR84P2C	•	•	•	#2	1/4"	4"	8-1/2"
SPR87P2C	•		•	#2	1/4"	7"	11-1/2"
SPR106C	•	•	•	.047 x .312	5/16"	6"	11"
SPR106P3C	•		•	#3	3/8"	6"	11"
SPR128C	•		•	.063 x .375	3/8"	8"	13"
SR81P2B			•	#2	1/4"	1"	2"
SR82B			•	1/4	1/4"	1"	2"

Extra Long

SSPG5XLC

SSPR5XLC

SSPO5XLC

Top Torque II™ - Extra Long Screwdrivers Orange Handle

Item	SSPR5XLC SET OF 5	Blade Tip	Blade Diameter	Blade Extension	Product Length
SPR8C	•	.047 x .250	1/4"	8"	12"
SPR14C	•	.047 x .250	1/4"	14"	18"
SPR87P2C	•	#2	1/4"	7"	11-1/2"
SPR812P2C	•	#2	1/4"	12"	16"
SPR818C		.047 x .250	1/4"	18"	22"
SPR818P2C	•	#2	1/4"	22"	22"
SPR824C		.047 x .250	1/4"	24"	28"

Top Torque II™ - Extra Long Screwdrivers Green Handle

Item	SSPG5XLC SET OF 5	Blade Tip	Blade Diameter	Blade Extension	Product Length
SPG8C	•	.047 x .250	1/4"	8"	12"
SPG14C	•	.047 x .250	1/4"	14"	18"
SPG87P2C	•	#2	1/4"	7"	11-1/2"
SPG812P2C	•	#2	1/4"	12"	16"
SPG818C		.047 x .250	1/4"	18"	22"
SPG818P2C	•	#2	1/4"	22"	22"
SPG824C		.047 x .250	1/4"	24"	28"

Top Torque II™ - Extra Long Screwdrivers Red Handle

Item	SSPO5XLC SET OF 5	Blade Tip	Blade Diameter	Blade Extension	Product Length
SPO8C	•	.047 x .250	1/4"	8"	12"
SPO14C	•	.047 x .250	1/4"	14"	18"
SPO87P2C	•	#2	1/4"	7"	11-1/2"
SPO812P2C	•	#2	1/4"	12"	16"
SPO818C		.047 x .250	1/4"	18"	22"
SPO818P2C	•	#2	1/4"	22"	22"
SPO824C		.047 x .250	1/4"	24"	28"

Stubby

STUBBY SCREWDRIVERS

1/4" x 1" stubby screwdrivers with Top Torque II handle technology for blade precision, delicate work, access to tight areas and more turning power

SG81P2B – 1/4" X 1" STUBBY PHILLIPS P2 GREEN
SG82B – 1/4" X 1" STUBBY SLOTTED GREEN
SO81P2B – 1/4" X 1" STUBBY PHILLIPS P2 ORANGE
SO82B – 1/4" X 1" STUBBY SLOTTED ORANGE
SR81P2B – 1/4" X 1" STUBBY PHILLIPS P2 RED
SR82B – 1/4" X 1" STUBBY SLOTTED RED

SG82B

SG81P2B

SO82B

SO81P2B

SR82B

SR81P2B

Stubby Screwdrivers

Item	Blade Tip	Blade Diameter	Blade Extension	Product Length
SG81P2B	#2	1/4"	1"	2"
SG82B	1/4	1/4"	1"	2"
SO81P2B	#2	1/4"	1"	2"
SO82B	1/4	1/4"	1"	2"
SR81P2B	#2	1/4"	1"	2"
SR82B	1/4	1/4"	1"	2"

Precision

TOP TORQUE II HANDLE TECHNOLOGY WITH MORE TURNING POWER

Top Torque II handle technology with more turning power

Extra-small handles and blades for precision and delicate work

SPRG4

SPRO4

SPRR4

Top Torque II™ - Precision Screwdrivers Orange Handle

Item	SPRO4 SET OF 4	Blade Tip	Blade Diameter	Blade Extension	Product Length
SPRO43	•	5/32	1/8"	3"	7"
SPRO43P0	•	#0	1/8"	2-1/2"	6-7/16"
SPRO63	•	5/32	3/16"	3"	7"
SPRO63P1	•	#1	3/16"	3-1/8"	7-3/16"

Top Torque II™ - Precision Screwdrivers Green Handle

Item	SPRG4 SET OF 4	Blade Tip	Blade Diameter	Blade Extension	Product Length
SPRG43	•	5/32	1/8"	3"	7"
SPRG43P0	•	#0	1/8"	2-1/2"	6-7/16"
SPRG63	•	5/32	3/16"	3"	7"
SPRG63P1	•	#1	3/16"	3-1/8"	7-3/16"

Top Torque II™ - Precision Screwdrivers Red Handle

Item	SPRR4 SET OF 4	Blade Tip	Blade Diameter	Blade Extension	Product Length
SPRR43	•	5/32	1/8"	3"	7"
SPRR43P0	•	#0	1/8"	2-1/2"	6-7/16"
SPRR63	•	5/32	3/16"	3"	7"
SPRR63P1	•	#1	3/16"	3-1/8"	7-3/16"

TORX & Tamperproof TORX

SSPTPG7C

SSPTO7C

SSPTPR7C

Top Torque II™ - TORX Screwdrivers Orange Handle

Item	SSPTO7C SET OF 7	Blade Tip	Blade Diameter	Blade Extension	Product Length
SPTO8C	•	T8	1/8"	3-1/2"	7-1/2"
SPTO10C	•	T10	5/32"	3-1/2"	7-1/2"
SPTO15C	•	T15	5/32"	3-1/2"	7-1/2"
SPTO20C	•	T20	3/16"	3-1/2"	7-1/2"
SPTO25C	•	T25	3/16"	3-1/2"	7-1/2"
SPTO27C	•	T27	1/4"	3-1/2"	8"
SPTO30C	•	T30	1/4"	3-1/2"	8"

Top Torque II™ - Tamperproof TORX Screwdrivers Orange Handle

Item	SSPTPO7C SET OF 7	Blade Tip	Blade Diameter	Blade Extension	Product Length
SPTPO8C	•	TT8	1/8"	3-1/2"	7-1/2"
SPTPO10C	•	TT10	5/32"	3-1/2"	7-1/2"
SPTPO15C	•	TT15	5/32"	3-1/2"	7-1/2"
SPTPO20C	•	TT20	3/16"	3-1/2"	7-1/2"
SPTPO25C	•	TT25	3/16"	3-1/2"	7-1/2"
SPTPO27C	•	TT27	1/4"	3-1/2"	8"
SPTPO30C	•	TT30	1/4"	3-1/2"	8"

Top Torque II™ - TORX Screwdrivers Green Handle

Item	SSPTG7C SET OF 7	Blade Tip	Blade Diameter	Blade Extension	Product Length
SPTG8C	•	T8	1/8"	3-1/2"	7-1/2"
SPTG10C	•	T10	5/32"	3-1/2"	7-1/2"
SPTG15C	•	T15	5/32"	3-1/2"	7-1/2"
SPTG20C	•	T20	3/16"	3-1/2"	7-1/2"
SPTG25C	•	T25	3/16"	3-1/2"	7-1/2"
SPTG27C	•	T27	1/4"	3-1/2"	8"
SPTG30C	•	T30	1/4"	3-1/2"	8"

Top Torque II™ - Tamperproof TORX Screwdrivers Green Handle

Item	SSPTPG7C SET OF 7	Blade Tip	Blade Diameter	Blade Extension	Product Length
SPTPG8C	•	TT8	1/8"	3-1/2"	7-1/2"
SPTPG10C	•	TT10	5/32"	3-1/2"	7-1/2"
SPTPG15C	•	TT15	5/32"	3-1/2"	7-1/2"
SPTPG20C	•	TT20	3/16"	3-1/2"	7-1/2"
SPTPG25C	•	TT25	3/16"	3-1/2"	7-1/2"
SPTPG27C	•	TT27	1/4"	3-1/2"	8"
SPTPG30C	•	TT30	1/4"	3-1/2"	8"

Top Torque II™ - TORX Screwdrivers Red Handle

Item	SSPTR7C SET OF 7	Blade Tip	Blade Diameter	Blade Extension	Product Length
SPTR8C	•	T8	1/8"	3-1/2"	7-1/2"
SPTR10C	•	T10	5/32"	3-1/2"	7-1/2"
SPTR15C	•	T15	5/32"	3-1/2"	7-1/2"
SPTR20C	•	T20	3/16"	3-1/2"	7-1/2"
SPTR25C	•	T25	3/16"	3-1/2"	7-1/2"
SPTR27C	•	T27	1/4"	3-1/2"	8"
SPTR30C	•	T30	1/4"	3-1/2"	8"

Top Torque II™ - Tamperproof TORX Screwdrivers Red Handle

Item	SSPTPR7C SET OF 7	Blade Tip	Blade Diameter	Blade Extension	Product Length
SPTPR8C	•	TT8	1/8"	3-1/2"	7-1/2"
SPTPR10C	•	TT10	5/32"	3-1/2"	7-1/2"
SPTPR15C	•	TT15	5/32"	3-1/2"	7-1/2"
SPTPR20C	•	TT20	3/16"	3-1/2"	7-1/2"
SPTPR25C	•	TT25	3/16"	3-1/2"	7-1/2"
SPTPR27C	•	TT27	1/4"	3-1/2"	8"
SPTPR30C	•	TT30	1/4"	3-1/2"	8"

Nutdrivers

THE HOLLOW SHAFT FITS OVER BOLTS AND THREADED RODS

SPOND7TB

Top Torque II™ - SAE Nutdrivers

SAE

Item	SPOND7TB SET OF 7	Nutdriver	Blade Extension	Product Length
POND6B	•	3/16"	3"	7-1/2"
POND8B	•	1/4"	3"	7-1/2"
POND10B	•	5/16"	3"	7-1/2"
POND11B	•	11/32"	3"	7-1/2"
POND12B	•	3/8"	3"	7-1/2"
POND14B	•	7/16"	3"	7-1/2"
POND16B	•	1/2"	3"	7-1/2"

SPGND10TC

Top Torque II™ - Metric Nutdrivers

METRIC

Item	SPGND10TC SET OF 10	Nutdriver	Blade Extension	Product Length
PGND5MB	•	5mm	3"	7-1/2"
PGND5.5MB	•	5.5mm	3"	7-1/2"
PGND6MB	•	6mm	3"	7-1/2"
PGND7MB	•	7mm	3"	7-1/2"
PGND8MB	•	8mm	3"	7-1/2"
PGND9MB	•	9mm	3"	7-1/2"
PGND10MB	•	10mm	3"	7-1/2"
PGND13MB	•	13mm	3"	7-1/2"
PGND14MB	•	14mm	3"	7-1/2"
PGND15MB	•	15mm	3"	7-1/2"

Deluxe Screwdrivers

SSG8C

SSO8C

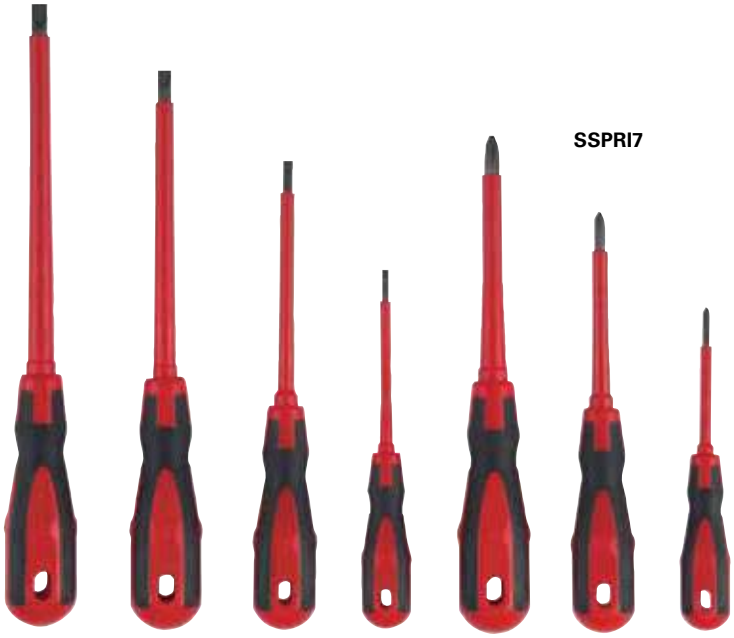
Top Torque II™ - Deluxe Screwdrivers Green Handle

Item	SSG8C SET OF 8	Blade Tip	Blade Diameter	Blade Extension	Product Length
SG63C	•	.040 x .195	3/16"	3"	7.19"
SG63P1C	•	#1	3/16"	3"	7.19"
SG81C	•	.047 x .260	1/4"	1-1/2"	3.86"
SG81P2C	•	#2	1/4"	1-1/2"	3.86"
SG84C	•	.050 x .250	1/4"	4"	8.58"
SG84P2C	•	#2	1/4"	4"	8.58"
SG106C	•	.050 x .312	5/16"	6"	10.89"
SG126P3C	•	#3	3/8"	6"	10.89"

Top Torque II™ - Deluxe Screwdrivers Orange Handle

Item	SSO8C SET OF 8	Blade Tip	Blade Diameter	Blade Extension	Product Length
SO63C	•	.040 x .195	3/16"	3"	7.19"
SO63P1C	•	#1	3/16"	3"	7.19"
SO81C	•	.047 x .260	1/4"	1-1/2"	3.86"
SO81P2C	•	#2	1/4"	1-1/2"	3.86"
SO84C	•	.050 x .250	1/4"	4"	8.58"
SO84P2C	•	#2	1/4"	4"	8.58"
SO106C	•	.050 x .312	5/16"	6"	10.89"
SO126P3C	•	#3	3/8"	6"	10.89"

Insulated Screwdrivers



SSPRI7

Insulated Screwdrivers

Item	SSPRI7 SET OF 7	Blade Tip	Blade Diameter	Blade Extension	Product Length
SPRI33	•	.016 x .094	3/32"	3"	5-3/4"
SPRI54	•	.027 x .156	5/32"	4"	7-1/2"
SPRI75	•	.035 x .219	7/32"	5"	9"
SPRI86	•	.040 x .250	1/4"	6"	10"
SPRIP0	•	#0	3/16"	2-1/2"	5-1/4"
SPRIP1	•	#1	1/4"	3-1/8"	6-3/4"
SPRIP2	•	#2	5/16"	4"	8"

Mini TORX & Precision Screwdrivers

SDET6C

6 PIECE MINI TORX SCREWDRIVER SET

Includes a rotating handle feature ideal for detailed electronics work

TORX fasteners are common for both radios and cell phones

Includes:

- **SDT5C** – T5 MINI TORX SCREWDRIVER
- **SDT6C** – T6 MINI TORX SCREWDRIVER
- **SDT7C** – T7 MINI TORX SCREWDRIVER
- **SDT8C** – T8 MINI TORX SCREWDRIVER
- **SDT9C** – T9 MINI TORX SCREWDRIVER
- **SDT10C** – T10 MINI TORX SCREWDRIVER

SDE6C

6 PIECE PRECISION SCREWDRIVER SET

Precision screwdrivers with rotating handles are ideal for detailed electronics work

Includes:

- **SD1.5C** – 1.5MM SLOTTED SCREWDRIVER
- **SD2C** – 2MM SLOTTED SCREWDRIVER
- **SD2.5C** – 2.5MM SLOTTED SCREWDRIVER
- **SD3C** – 3MM SLOTTED SCREWDRIVER
- **SDP0C** – #0 PHILLIPS SCREWDRIVER
- **SDP00C** – #00 PHILLIPS SCREWDRIVER

PSD4

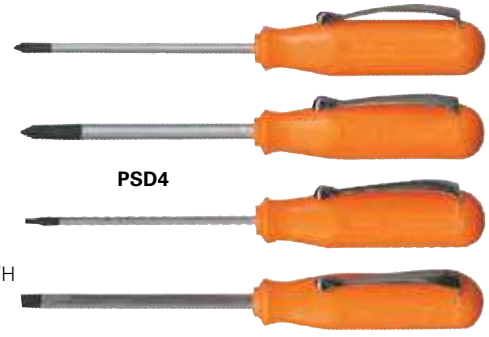
4 PIECE POCKET SCREWDRIVER SET

Features three sided handle

For exploratory and precision applications

Includes:

- **PSO4P0** – PHILLIPS 0, 4.5" LENGTH
- **PSO4P1** – PHILLIPS 1, 4.5" LENGTH
- **PSO44** – SLOTTED 0.16", 4.5" LENGTH
- **PSOT6** – T6, 4.5" LENGTH



PSD4

Multi-Bit & Bit Drivers

10IN1DRVR

10-IN-1 MULTI-BIT SCREWDRIVER

Cushion grip, multi-tipped, quick change screwdriver

Includes #2 Phillips, #1 Phillips, 4-5 Slotted, 6-8 Slotted, TORX 15, TORX 20, TORX 25, TORX 30

SBD6

BIT DRIVER WITH SIX BITS

Bit driver with 3 slotted and 3 Phillips bits

Finger Drivers

AFR14

MINI FINGER RATCHET

Small size for tight areas

1/4" drive on one side and 1/4" hex drive on the other

HT90830

FINGER BIT DRIVER

Allows access into tight areas

Assortment of 4 colors

SFD7P

SFD7P

7 PIECE FINGER DRIVER SET

The diamond knurled design with a slender body is ideal for getting into tight areas

Includes 6 socket adapters and 1 finger bit driver

Includes:

- **SFD7P1** – 1/4" FEMALE SQUARE TO 3/8" MALE SQUARE
- **SFD7P2** – 1/4" FEMALE SQUARE TO 1/4" MALE SQUARE
- **SFD7P3** – 1/4" FEMALE HEX TO 1/4" MALE SQUARE
- **SFD7P4** – 1/4" FEMALE SQUARE TO 1/4" FEMALE HEX
- **SFD7P5** – 1/4" FEMALE HEX TO 3/8" MALE SQUARE
- **SFD7P6** – 3/8" FEMALE SQUARE TO 3/8" MALE SQUARE
- **SFD7P7** – 3/8" FEMALE SQUARE TO 1/4" MALE SQUARE

Ergonomic Ratcheting Screwdrivers

SRSO45

SRSO10

Heavy-duty 40 tooth geared ratcheting mechanism for strength and durability

Bi-material handle for maximum comfort and control to directly impact the amount of torque generated

Unique bit storage in handle keeps the most commonly used bits close at hand

Note: All bits included in the kits are considered consumable and are not warrantied

SRSO45 includes- (4) Phillips: #0-3; (4) Pozi-driv: #0-3; (6) Slotted:1/8", 5/32", 3/16", 7/32", 1/4", 9/32"; (3) Square: #0, #1, #2; (10) TORX: T6 -T10, T15, T20, T25, T30, T40; (8) Hex: 5/64", 3/32", 7/64", 1/8", 5/32", 3/16", 7/32", 1/4"

SRSO10 includes- (3) Phillips: #0-2; (3) Slotted: 1/8", 5/32", 3/16"

SRSO4 includes- (1) Phillips: #2; (1) Slotted: 3/16"

SRSSO4 includes- (1) Phillips: #2; (1) Slotted: 3/16"

SRSSO4

SRSO4

Ergonomic Ratcheting Screwdrivers

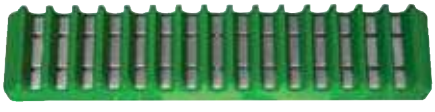
Item	SRSO45 SET OF 45	SRSO10 SET OF 10	SRSO4 SET OF 4	SRSSO4 SET OF 4	Description
DS3	•				3-1/2" SOCKET DRIVER SHAFT
DS6	•				6" SOCKET DRIVER SHAFT
DS10	•				10" SOCKET DRIVER SHAFT
DSA	•				1/4" DRIVER SHAFT ADAPTER
DSF6	•				6" FLEXIBLE BIT DRIVER SHAFT
DSM3	•	•		•	3-1/2" MAGNETIC BIT DRIVER SHAFT
DSM6	•	•	•		6" MAGNETIC BIT DRIVER SHAFT
DSM10	•	•			10" MAGNETIC BIT DRIVER SHAFT
RSO	•	•	•		STANDARD RATCHETING SCREWDRIVER HANDLE
RSSO	•			•	STUBBY RATCHETING SCREWDRIVER HANDLE

Accessories

SM2A

SCREWDRIVER MAGNETIZER / DEMAGNETIZER

Has two openings; one for magnetizing and one for demagnetizing



MSDH15G

MSDH15R

MAGNETIC SCREWDRIVER HOLDERS

Organize up to 15 screwdrivers

Securely holds screwdrivers and the entire holder to most metal surfaces with magnets

MSDH15G – MAGNETIC SCREWDRIVER HOLDER - GREEN
MSDH15R – MAGNETIC SCREWDRIVER HOLDER - RED

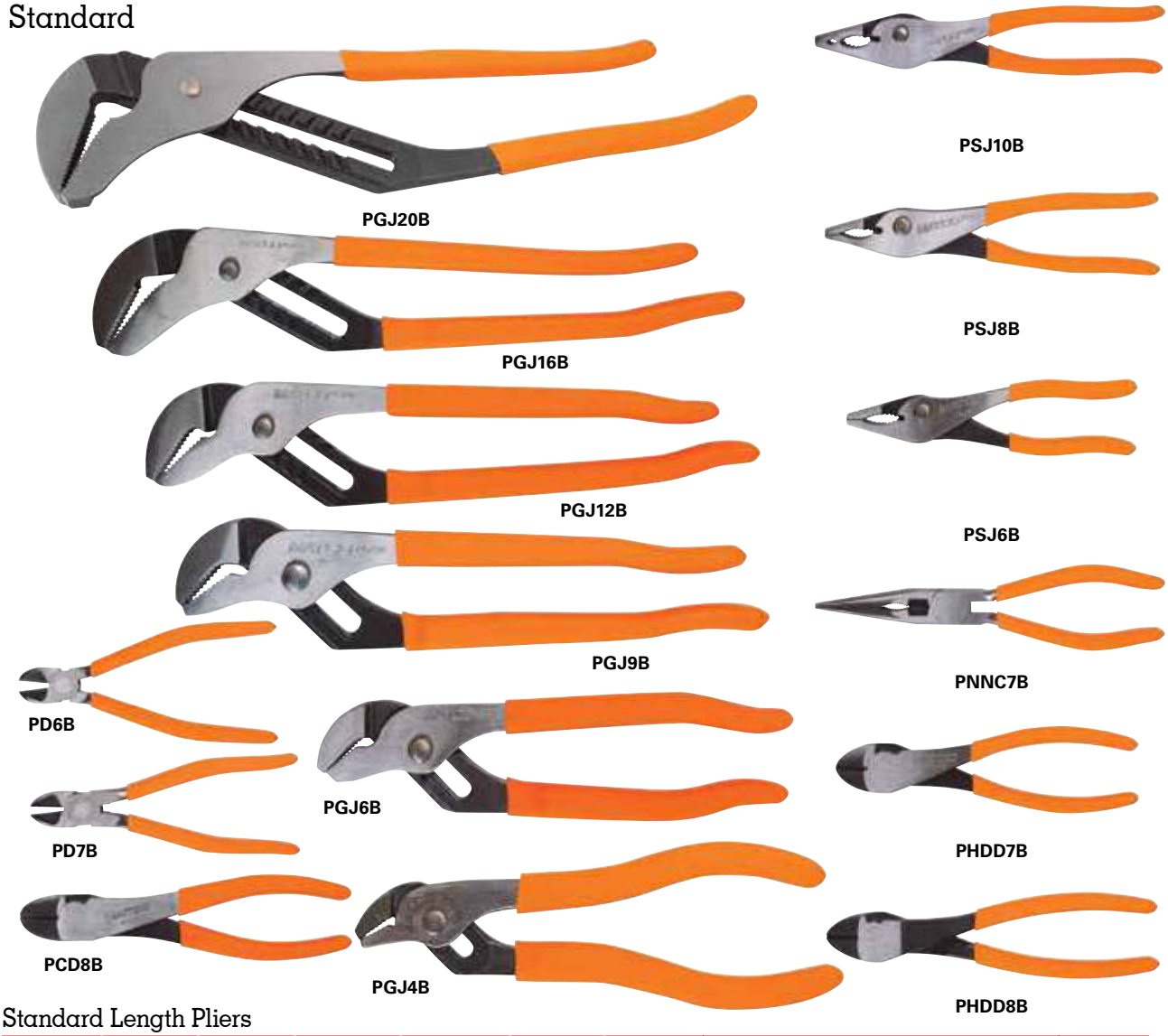
Quality first. Matco offers a variety of pliers designed to get the job done quickly and efficiently. From snap ring pliers to our famous Cobra with a unique push-button mechanism, we have the tools you need to complete any job.

PLIERS

matcotools.com

MATCO TOOLS

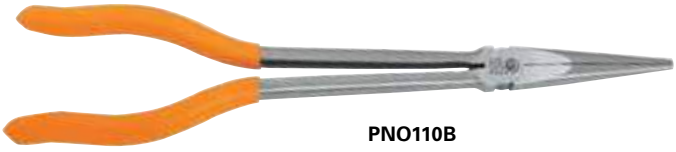
Standard



Standard Length Pliers

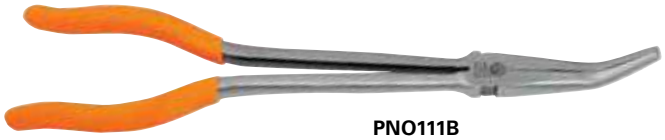
Item	SPU4TB SET OF 4	SPU3TB SET OF 3	SPUC3TB SET OF 3	SPGJ4TB SET OF 4	SPSJ3TB SET OF 3	SPGJ3TB SET OF 3	Description	Product Length
PCD8B			•				8" DIAGONAL CUTTING PLIERS	8"
PD6B							6" DIAGONAL CUTTING PLIERS	6"
PD7B		•					7-1/2" DIAGONAL CUTTING PLIERS	7-1/2"
PGJ4B				•			4-3/4" GROOVE JOINT PLIERS	4-3/4"
PGJ6B				•			6-1/2" GROOVE JOINT PLIERS	6-1/2"
PGJ9B	•	•				•	9-1/2" GROOVE JOINT PLIERS	9-1/2"
PGJ12B				•			12" GROOVE JOINT PLIERS	12"
PGJ16B				•		•	16" GROOVE JOINT PLIERS	16"
PGJ20B						•	20" GROOVE JOINT PLIERS	20"
PHDD7B	•		•				7" HEAVY-DUTY DIAGONAL CUTTING PLIERS	7"
PHDD8B							8" HEAVY DUTY DIAGONAL CUTTING PLIERS	8"
PNNC7B	•	•	•				7-1/2" NEEDLE NOSE CUTTING PLIERS	7-1/2"
PSJ6B					•		6" SLIP JOINT PLIERS	6"
PSJ8B	•				•		8" SLIP JOINT PLIERS	8"
PSJ10B					•		10" SLIP JOINT PLIERS	10"

Extra Long



PNO110B

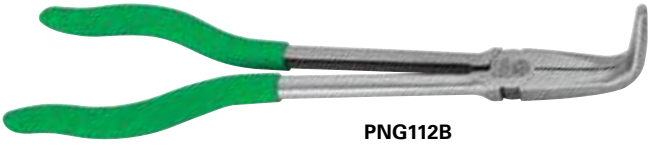
PNG110B



PNO111B

PNG111B

PNO112B



PNG112B

PNO160B

PSJN11

PNO161B

PSJN11B

XL Needle Nose Pliers

Item	PNG3SB SET OF 3	PNO3SB SET OF 3	Tip Angle	Product Length
PNG110B	•		0°	11"
PNG111B	•		45°	11"
PNG112B	•		90°	11"
PNO110B		•	0°	11"
PNO111B		•	45°	11"
PNO112B		•	90°	11"
PNO160B			0°	16"
PNO161B			45°	16"

XL Slip Joint Needle Nose Pliers

Item	Tip Angle	Product Length
PSJN11	0°	11"
PSJN11B	45°	11"

PAOD11O

11" OFFSET DIAGONAL CUTTING PLIERS

Curved 30° offset cutting jaws are perfectly matched, hand-honed and induction-hardened

Perfect for heavy-duty cutting applications

Ideal for cotter keys, brake cable and hose clamps

Made in the U.S.A.

Needle Nose Pliers

Separately induction-hardened cutting edges for cutting of soft and medium hard wire

Serrated jaw surfaces provide better gripping/holding capability

Made from oil-hardened, special tool steel to provide greater tip strength and flexibility

PNA8

45° ANGLED NEEDLE NOSE PLIERS

8" long nose style pliers with jaws angled at 45° for easier access into confined areas

Separately induction-hardened cutting edges for cutting of soft and medium hard wire

Serrated jaw surfaces provide better gripping/holding capability

Made from oil-hardened, special tool steel; provides greater tip strength and flexibility

PNL90

75° NEEDLE NOSE PLIERS

Long nose style pliers with jaws angled at 75° for easier access into confined areas

Serrated jaw surfaces provide better gripping/holding capability

Made from oil-hardened, special tool steel; provides greater strength and flexibility

PN890

BENT 90° ANGLE NEEDLE NOSE PLIERS

8" long nose style pliers with jaws angled in two directions to allow access to hard to reach places

90° angle at jaw tip

Serrated jaw surfaces provide better gripping/holding capability

PNS8

8" LEVERAGE OFFSET ANGLE PLIERS

Long nose style pliers with a modified s-curve jaw for access to confined spaces

Jaw angle can be used as a lever for removal of rusted or other difficult to remove items

Serrated jaw surfaces provide better gripping/holding capability

Made from oil-hardened, special tool steel; provides greater strength and flexibility

PNC8

8" STRAIGHT NEEDLE NOSE PLIERS

8" long-nose style pliers with straight jaws

Serrated jaw surfaces provide better gripping/holding capability

Special steel and manufacturing minimize tip breakage

Separately induction-hardened cutting edges for cutting of soft and medium hard wire

Made from oil-hardened, special tool steel; provides greater tip strength and flexibility

Electrician's Pliers

PN41

4-IN-1 ELECTRICIAN PLIERS

Multi purpose electrician's tool; grips, strips, cuts and crimps wire

Three precision holes for easy stripping of 14, 16 and 20 AWG

Crimper (at base of handles) for cable connectors, end sleeves and non-insulated terminals

Separately induction-hardened cutting edges (60HRC) for easy cutting of soft to medium hard wire

Made from oil-hardened, special tool steel

Mini Pliers

PAMO3T

3 PIECE MINI PLIERS SET

Small sizes allow use in confined areas or on delicate components

Includes length sizes: 5-5/8", 6-1/4", 7-1/4"

Includes:

PMCO6 – 6-1/4" MINI CHAIN CUTTER
PMNO6 – 7-1/4" MINI NEEDLE NOSE PLIERS
PMOO6 – 5-5/8" MINI OVAL DIAGONAL CUTTER

Angled Pliers

SPA3

3 PIECE ANGLED PLIERS SET

25° angled head design provides a more comfortable working position for the hand and allows greater visibility into the work area

Forged from special tool steel for greater strength and longer life

Set contains three popular pliers: 7" high leverage diagonal cutter, 7-1/2" combination pliers and 8-3/4" long nose pliers

Includes:

PC7E – 7-1/2" ANGLED COMBINATION PLIERS
PDC7E – 7" ANGLED DIAGONAL CUTTER
PNC8E – 8-3/4" ANGLED LONG NOSE PLIERS

Wire Twisters

25W

REVERSIBLE SAFETY WIRE TWISTER PLIERS

Reversible action for left and right twists

Cushion throat to prevent foreign object contamination

6" automatic return

MST11WSC

SAFETY WIRE TWISTER

Twists safety wire that helps secure fasteners on aircraft, industrial machinery, racing vehicles and other high vibration, critical applications

Spring-loaded, enabling the tool to twist without requiring tech to push the knob back into the tool to spin it like typical twisting pliers

Right hand twist

Cushion throat to prevent foreign object contamination

6" automatic return

MST1W6AV

9" SAFETY WIRE TWISTER

Diagonal nose for confined areas

Cushion throat to prevent foreign object contamination

Right hand twist

9" automatic return

Flush Cut, Linesman, End Cutting & Soft Jaw Pliers

PEC7B

7-1/2" END CUTTING PLIERS

Wide throat clearance and ample handle leverage

Jaws at just the right cutting angle

Electronically hardened cutting edges

Drop-forged from tough alloy steel

Head and handle have full polish finish and neon orange cushion grips

Lacquer-coated to resist rust and corrosion

3/8" jaw depth

SPFC2

2 PIECE FLUSH CUT PLIERS SET

Flush cut blades minimize fly off and give a true flush cut to the wire ends

Includes:

PFC5 – 5" TAPERED HEAD FLUSH CUT PLIERS

PFC7 – 7" OVAL HEAD FLUSH CUT PLIERS

PLM8B

8" LINESMAN PLIERS

All purpose utility pliers with side cutter

Hand honed edges cut cleanly and retain sharpness

Full polish finish

Hemostats

SHEMOSTAT2

2 PIECE STAINLESS STEEL HEMOSTAT SET

Reaches deeper than any conventional hemostat pliers

25% more reach in restricted areas

Rear locking - 4 position

Includes:

HEMOSTAT-45 – 45° STAINLESS STEEL HEMOSTAT

HEMOSTAT-ST – STRAIGHT STAINLESS STEEL HEMOSTAT

Wire Strippers, Cutters & Crimpers

WCS190A
WIRE STRIPPER

Automatically adjusts to wire size

Cuts and strips solid or stranded 12-22 AWG

Handles single or multiple conductor wire

Yields clean, nick-free results every time

CAUTION: Not designed to strip Teflon or similar insulation

WS1895
AUTOMATIC WIRE STRIPPER / CUTTER / CRIMPER

3 tools in 1; strips, crimps and cuts

Self-adjusts to strip solid or stranded 10-26 AWG

Removes insulation without damaging the conductor

Cuts wire fast, clean and smooth

Easy to use with single hand action

WCS191
WIRE STRIPPER - RECESSED AREAS

Narrow profile can easily access limited and hard to reach areas

Strips 12-22 AWG single or multiple stranded conductor wire

Automatically adjusts to wire size

Adjustable strip length gauge

Built-in wire cutter

Lightweight and easy to use

MST700E
3 PIECE MINI STRIPPER / CUTTER / CRIMPER PLIERS SET

3 piece mini electrical pliers feature up-front working elements for cutting, crimping and stripping wire in tight spaces

Crimps 10-22 AWG insulated and non-insulated connectors

Strips jacket from 10-22 AWG stranded and 8-18 AWG solid wire

Includes:

MST701E – WIRE CUTTER
MST702E – WIRE STRIPPER
MST703E – WIRE CRIMPER

MST46E
WIRE STRIPPER / CUTTER / CRIMPER

Pliers nose for working small nuts and pulling wire

Six stripping stations for both solid and stranded wire 10-22 AWG

Long, curved cutter requires less force to cut wire and insulation

Crimps 10-22 AWG barrel-type insulated and non-insulated terminals

Crimps 7-8mm automotive terminals

Holes in jaws for looping wire

Screw cutting/sizing stations for 10-24, 6-32, 8-32, 10-32, 4-40 and 5-40 screws

MST47E
WIRE STRIPPER / CUTTER

Up front anvil-type cutter with comfort grip and wire looping holes in jaw for confined spaces

6 stripping stations, crimps 10-22 AWG insulated and non-insulated connectors

Screw/bolt cutting stations positioned close to pivot for extra leverage

Larger curved cutter behind pivot for extra leverage on tough wire

WS515
WIRE STRIPPER WITH SPRING

Cuts and strips copper wire down to the conductor

Pliers nose for pulling and looping wire

1/2" scissor cutting blade

SAWS10
SELF-ADJUSTING WIRE STRIPPER / CUTTER / STRIPPER

Self-adjusting stripper for automotive wire sizes 10-24 AWG

Crimps insulated and non-insulated wire from 10-22 AWG

Built-in wire cutter and gripper force adjustment knob

Wire Strippers, Cutters & Crimpers

MFWS2

MULTI FUNCTION WIRE STRIPPER SET

Two piece multi-function wire stripper set that works on 8-24 AWG wire and terminals

Convenient wire gauge key marked on each tool

Dual-durometer grips for comfort

Includes:

MFWS-1 – 14-24 AWG
MFWS-2 – 8-14 AWG

4-IN-1 ELECTRICAL TOOLS

Compact 7" design

Crimps, strips, cuts and grips wire 12-20 AWG

Gripping nose to pull, twist, bend and shape

Cutter makes cuts both above and below pivot

MST5950A – ANGLED
MST5950S – STRAIGHT

909G

WIRE CRIMPING TOOL

Crimps and cuts insulated and non-insulated solderless connections and terminals 10-22 AWG

Electronic coating for ultimate rust prevention

Heat treated cutting edges last longer

Crimping Tools

DTSK6

6 PIECE DEUTSCH TERMINAL SERVICE KIT

Kit crimps and releases Deutsch terminals

Crimps both open barrel terminals and closed barrel terminals

Release tools have stainless steel shafts and knurled aluminum handles

Includes:

DTC2022 – 20-22 AWG DEUTSCH TERMINALS
DTC141618 – 14-18 AWG DEUTSCH TERMINALS

HDCRIMP

HEAVY-DUTY DEUTSCH TERMINAL CRIMPER

For use with larger diameter 6, 8 and 10 gauge closed barrel terminals

Includes two die sets

Long handles for increased leverage

All steel construction

Comfort handle grip

MTS18700

MASTER TERMINALS SERVICE KIT

Complete 11 piece kit to crimp and release the most popular automotive specialty terminals found on cars and trucks

May be used on construction equipment, motorcycles, agriculture, marine equipment and heavy-duty vehicles

Includes:

DTC12G – 12 AWG DEUTSCH TERMINALS
DTC2022 – 20-22 AWG DEUTSCH TERMINALS
DTC141618 – 14-18 AWG DEUTSCH TERMINALS
TC910 – 14-22 AWG OPEN BARREL WEATHER PACK TERMINAL CRIMPER
WPT580 – WEATHER PACK TERMINAL RELEASE TOOL

Crimping Tools

WT330A

CRIMPING TOOL

4 versatile crimping dies for 10-26 AWG insulated terminals

Separate crimping dies for non-insulated terminals & ignition terminals

5 common size bolt cutters cut 6-32, 8-32, 10-32, 10-24 and 4-40 bolts

Strips stranded wire in 10-26 AWG sizes and solid wire in 8-22 AWG sizes

Can also be used as a wire gauge

WT105

IGNITION STRIPPING AND CRIMPING PLIERS

Crimps 7mm and 8mm ignition terminals, high tower right angle ignition terminals, W or F Crimp distributor terminals, right angle spark plug terminals and all solderless, butted seam, brazed seam, PVC and nylon terminals

Strips 7mm and 8mm ignition wire 10-18 AWG

MST5912

CRIMPWELL ANGLED WIRE CRIMPER

Designed to cut and crimp soft wire sizes 10-22 AWG

Protective grips increase leverage and secure crimp

Cutting feature included for quicker preparation

CT8000A

CRIMPING TOOLS

Three color-coded pivot cavities for effortless crimping of different size wires

Designed for crimps 10-22 AWG insulated terminals to meet UL486 specifications

Ratchet mechanism ensures consistent crimping at preset tension every time

Hardened alloy steel jaws and mild carbon steel construction with chemical black finish and vinyl grip

Automatically releases and springs open for next crimping job

Quick release override trigger

CT8000A – CRIMPING TOOL FOR STANDARD CRIMP
CT8100A – CRIMPING TOOL FOR OPEN BARREL

MC93150

OPEN BARREL CRIMPING TOOL

Five stations to crimp insulated and non-insulated open barrel terminals and Weather Pack terminals from 14-24 AWG

Compact head for one-hand operation under dashboards and other tight areas

Soft Jaw Pliers

MST45Z

SOFT JAW PLIERS

Four position pivot point allows full range capacity from 3/4" to 2-1/2"

Cobra Pliers

Unique locking push-button mechanism for fast and easy adjustments. No handle squeezing; works with one-handed downward pressure.

Self-gripping jaws for a secure and non-slip grip. Unique jaw shape won't round off nuts, bolts or other fittings.

PC22

PC16A

PC7

PC12

PC6

PC10

PC5

Cobra Pliers

Item	PC3S SET OF 3	Product Length
PC5		5"
PC6		6"
PC7	•	7"
PC10	•	10"
PC12	•	12"
PC16A		16"
PC22		22"

PR10

10" RAPTOR PLIERS

Capacity is 3/8" to 1-1/4" on nuts and bolts

Patented combination tool that offers the convenience of a wrench with the versatility of ratcheting pliers

Self gripping jaw won't slip on nuts or bolts which allows for single handed downward pressure

Shortened jaw requires minimal clearance in use; great for rounded off nuts and bolts

Recommended for tie rod work because of smooth, modified jaws

P10JP

JAW PROTECTORS FOR PA10 AND PC10

10" Cobra and Alligator pliers jaw protectors

5 sets of jaw protectors in each package

Jaw protectors increase the versatility of the Alligator and Cobra series pliers by allowing them to be used on softer metal or polished metal applications

Increases the life of the pliers by protecting the metal teeth against work pieces with very hard metal surfaces

PCQ10

10" QUICK SET COBRA PLIERS

Quick set style features a blue colored push-button that allows pliers to be adjusted by moving the handles to the closed position or by pressing the push-button and adjusting the pliers the traditional way

Patented locking push-button adjustment maintains the jaw size setting and does not have to be re-adjusted after each use; saves operator time and is fast and easy to use

Self-gripping jaw design provides a secure, non-slip grip. Does not require handle squeezing; downward pressure on the top handle provides a secure grip and won't round off nuts or bolts.

28 position adjustment assures a precise fit on any object up to the 2" maximum jaw capacity

Cobra Pliers

PA3S

3 PIECE ALLIGATOR PLIERS SET

No handle squeezing; works with one-handed downward pressure

Self gripping jaws for a secure, non-slip grip

Specially hardened jaw teeth for longer tool life

Forged guard prevents pinching of operator's fingers

Box joint construction for greater strength and durability

Textured handles for a better grip and enhanced comfort

Forged from oil-hardened chrome vanadium steel for greater durability

Includes length sizes: 7", 10", 12"

Includes:

PA7A – 7" ALLIGATOR PLIERS
PA10A – 10" ALLIGATOR PLIERS
PA12A – 12" ALLIGATOR PLIERS

SPW2

2 PIECE PLIERS WRENCH SET

Versatility of a wrench with the convenience of pliers

Push-button adjustment mechanism maintains jaw size setting until reset; great for repetitive work, also saves operator time

Smooth, perfectly parallel jaws will not damage fastener; excellent for chrome or other soft fittings

7" pliers have a working capacity up to 1-3/8"

10" pliers have a working capacity up to 1-3/4"

Includes:

PW7 – 7" PLIERS WRENCH
PW10 – 10" PLIERS WRENCH

PW5

5" PLIERS WRENCH

Compact 5" length easily fits into a pocket

Offers the versatility of a wrench with the convenience of pliers

Jaw capacity is up to 7/8" with 11 adjustment positions that assure a precise fit

Smooth, perfectly parallel jaws provide a precise grip but will not damage fastener or sensitive surfaces

Push-button adjustment is fast and easy to use

Adjustment mechanism maintains jaw size setting until operator resets it

10 to 1 lever transmission ratio offers outstanding gripping and holding power

Thin profile provides access in tight working conditions

Forged from oil-hardened chrome vanadium electric steel for greater strength and lighter weight

SPM4

4 PIECE PRECISION PLIERS SET

All tools are 6-1/4" or smaller to allow easier access in confined and limited space areas but offer the same quality features found in larger Knipex tools

Includes the following items: 5" Cobra pliers (PC5), 5-3/4" black tweezers (PTWB), 6-1/4" high leverage diagonal cutters (PDC6), 6-1/4" electricians long nose pliers (PN41)

5" Cobra pliers feature the self-gripping jaw and patented push-button adjustment mechanism

5" tweezers offer serrated gripping surfaces and rounded tips

6-1/4" diagonal cutters offer a forged rivet and high leverage cutting design

6-1/4" long nose pliers will hold, bend, crimp, cut and strip AWG 14, 16 and 20

Packaged in a heavy-duty, Cordura nylon roll-up pouch

Includes length sizes: 5", 6-1/4"

Includes:

PC5 – 5" COBRA PLIERS
PDC6 – 6-1/4" HIGH LEVERAGE DIAGONAL CUTTER
PN41 – 4-IN-1 ELECTRICIAN'S PLIERS
PTWB – PRECISION TWEEZERS - BLACK

Cobra Pliers & Screwdriver Sets

PU3SA

3 PIECE UNIVERSAL PLIERS SET

Includes:

PBDC8 – 8" BENT DIAGONAL CUTTER PLIERS
PC10 – 10" COBRA PLIERS
PNC8 – 8" STRAIGHT NEEDLE NOSE PLIERS

SSPCP5C

5 PIECE UNIVERSAL SCREWDRIVER AND PLIERS SET

Includes:

PC10 – 10" COBRA PLIERS
PDC8 – 8" HIGH LEVERAGE DIAGONAL CUTTERS
SPO63C – 3/16" x 7" SLOTTED TOP TORQUE II SCREWDRIVER
SPO84C – 1/4" X 4" SLOTTED TOP TORQUE II SCREWDRIVER
SPO84P2C – 1/4" X 4" 2 PHILLIPS SCREWDRIVER

Quick Release Pliers Sets

QRP4S

4 PIECE QUICK RELEASE PLIERS SET

Removes Push Lock fittings with one hand

Applications include gas filters, vacuum lines, PCV valves, wiper lines, water lines and steering lines

Includes:

QRPLA – QUICK RELEASE PLIERS - LARGE ANGLED
QRPLV – QUICK RELEASE PLIERS - LARGE VERTICAL
QRPSA – QUICK RELEASE PLIERS - SMALL ANGLED
QRPSV – QUICK RELEASE PLIERS - SMALL VERTICAL

Diagonal Cutters

SPDC3

3 PIECE HIGH LEVERAGE DIAGONAL CUTTER SET

Includes:

PDC6 – 6-1/4" HIGH LEVERAGE DIAGONAL CUTTER
PDC8 – 8" HIGH LEVERAGE DIAGONAL CUTTER
PDC10 – 10" HIGH LEVERAGE DIAGONAL CUTTER

PBDC8

PBDC10

BENT DIAGONAL CUTTERS

High leverage design offers easy cutting of hardened wire

Cuts up to 1/4" soft wire and 1/8" hardened steel wire

12° angled head design allows greater hand clearance during use

10" length permits access in confined areas

Forged axle rivet increases tool life

Separately induction hardened cutting edges (64 HRC) improves cutting performance

Made from oil-hardened, chrome vanadium electric steel for greater strength and lighter weight

PBDC8 – 8" BENT DIAGONAL CUTTER PLIERS
PBDC10 – 10" BENT DIAGONAL CUTTER PLIERS

Bolt, Wire, Cable Cutters & Shears

PLA8

8" LEVER ACTION CUTTER (MINI BOLT CUTTER)

Center cutting design provides more cutting power than a diagonal cutter of the same length

Lever action design produces cutting performance twenty times greater than the applied hand force; operator can cut much harder and thicker materials with less effort

8" bolt cutter for easy cutting of hardened materials and solid steel (nails, rivets and bolts, etc.) up to 7/32"

Separately induction-hardened cutting edges (64 HRC) makes cutting of hardened materials easier

Forged from oil-hardened chrome vanadium electric steel for greater strength and lighter weight

PWCDP9

9" DOUBLE PIVOT BATTERY CABLE CUTTER

Unique cable cutter offers a two-position adjusting mechanism that maximizes the hand's position for easier cutting of any diameter cable up to 1"

Cuts copper and aluminum cable only up to 1" diameter (not for cutting steel)

PCS6

SMALL CABLE SHEARS

Offset precision ground cutting blades provide a clean cut without deforming the cable

Cuts up to 1/2" copper or aluminum cable; should not be used on steel cable

Screw joint can be adjusted to improve cutting function

Compact size (6 1/2") allows easy one-handed operation

Plastic dipped handles provide greater comfort in use

Forged from oil-hardened special tool steel for better performance and longer tool life

PWC8A

8" WIRE/CABLE CUTTER

Angular offset cutting blades provide a clean cut of coated or uncoated wire rope and steel cable; will not crush or damage wire ends

Internal spring mechanism opens the tools in the hand and makes repetitive cutting much easier

Cuts up to 1/4" wire rope

Locking screw keeps cutting jaws and handles in closed position for storage security

Two integrated crimping profiles for Bowden cables and end ferrules for wire ropes

Forged from oil-hardened chrome vanadium electric steel for greater strength and lighter weight

PCDJ8

8" DOUBLE JAW CABLE SHEAR

Unique double jaw cable shear offers the ability to cut a larger diameter cable with a small, hand-held 8" cutter

The outer jaw is ideal for the fast cutting of wide diameter, plastic cable sheathing (great for battery and other electrical cables)

Cuts up to 3/4" battery cable

The inner or lower jaw is used to cut the copper metal in various cables and offers higher leverage cutting because of its placement closer to the axle providing greater power for cutting harder materials (especially metals)

This "shear-action" of the cutter provides a swift, clean cut that is ideal for copper or aluminum cable (not for steel)

Features ergonomic, PVC coated handles for improved cutting leverage

8" overall length

PBC911B

9" BATTERY CABLE CUTTER

High-leverage 9" cutter shears up to 2/0 copper or 4/0 aluminum

Ground blade with curved jaws

PDC7

KNIPEX TWINFORCE 7" DIAGONAL CUTTER

Innovative, patented double-hinged design provides greater cutting power and the option for easy repetitive cutting

Unique design can be used to cut thicker wire using a repetitive cutting process

Cutting capacity for hardened piano wire = 3mm or nominal 1/8" using a single cut or 4mm or nominal 5/32" using a repetitive cut

Compact size (7") is convenient to carry and use in confined work areas

High transmission ratio results in less strain on hand muscles and reduces hand fatigue

Forged from heavy-duty chrome vanadium steel for greater strength

PLA8-20

ANGLE HEAD LEVER ACTION CUTTER

This new cutter offers an angled head design (20°) that provides greater hand clearance when cutting, saving wear and tear on the operator's hands

Lever action design produces cutting performance 20 times greater than applied hand force; operator can cut much harder and thicker materials with less effort

8" size (one-handed use) is powerful and cuts up to 7/32" diameter nails, bolts and screws

Separately induction hardened cutting edges (64 HRC) make cutting of hardened materials easier

Forged from oil-hardened chrome vanadium electric steel for greater strength and lighter weight

PCC10

10" HIGH LEVERAGE CENTER CUTTER PLIERS

Center cutting design provides more cutting power than a diagonal cutter of the same length

High leverage design requires minimal hand force for cutting of hardened wire and other materials

Cuts up to 7/32" hardened wire

Unique forged axle rivet provides longer tool life and more consistent cutting accuracy

Separately induction hardened cutting edges (64HRC) make cutting of hardened materials easier

Bolt Cutters

BOLT CUTTERS

Easily cuts hardened materials (nails, bolts, screws, etc.)

Center cutting blade design offers greater heavy-duty cutting performance

Adjustable eccentric bolts allow easy adjustment/ movement of cutting blades

Blades are forged from chrome vanadium steel for greater strength and lighter weight

Replaceable cutting head for longer tool life

BBC16 – 16" BOLT CUTTER
BBC24 – 24" BOLT CUTTER

BBC16

BBC24

Hose Grip Pliers

HGSJ40

11" HEAVY-DUTY HOSE GRIPPER SLIP JOINT PLIERS

3/4" - 1-1/4" adjustable opening

PNP8

8" NEEDLE NOSE GRIPPER PLIERS

Long nose style pliers with circular jaws allow easier gripping and holding of circular objects including hoses, bolts, spark plugs and push rods

Circular jaws to hold objects of 1/2" diameter or larger

Serrated jaw surfaces provide better gripping/holding capability

HGG3SB

3 PIECE 11" GREEN HOSE GRIP PLIERS SET

Includes:

HGG10B – 5/16" HOSE GRIP PLIERS GREEN
HGG16B – 1/2" HOSE GRIP PLIERS GREEN
HGG24B – 3/4" HOSE GRIP PLIERS GREEN

HGO3SB

3 PIECE 11" ORANGE HOSE GRIP PLIERS SET

Includes:

HGO10B – 5/16" HOSE GRIP PLIERS ORANGE
HGO16B – 1/2" HOSE GRIP PLIERS ORANGE
HGO24B – 3/4" HOSE GRIP PLIERS ORANGE

PHO12B

PHO34B

PHO516B

XL HOSE GRIP PLIERS

PHO12B – 1/2" JAW DIAMETER 16" LONG REACH HOSE GRIPPER PLIERS
PHO34B – 3/4" JAW DIAMETER 16" LONG REACH GRIPPER PLIERS
PHO516B – 5/16" JAW DIAMETER 16" XL HOSE GRIPPER PLIERS

Retaining Ring Pliers

Professional 6-piece convertible CamLock™ retaining ring pliers set

Unique and patented CamLock™ action allows pliers to be quickly and easily switched for both internal and external retaining ring applications

Comes in three hardened, precision-ground tip sizes: 0.038", 0.047" and 0.070"

15° and 90° tip angles for stable retention of rings

Return spring to speed the work

6" and 7" nominal lengths

6 Piece CamLock Retaining Ring Pliers Set

Item	MST4306 SET OF 6	Tip Diameter	Tip Angle
MST12041	•	0.038"	15°
MST12049	•	0.038"	90°
MST32041	•	0.047"	15°
MST32049	•	0.047"	90°
MST34041	•	0.070"	15°
MST34049	•	0.070"	90°

MST4306

TP17
RETAINING RING PLIERS

For GM and Ford output shaft and intermediate carrier

Lock Ring Pliers

P20B
LOCK RING PLIERS

Removes lock rings and other retaining rings without gripping holes

Finely scored offset jaw tips

Forged from special alloy steel to provide greater durability

Capacity: 1/8" to 1-1/4"

TP49R
LARGE LOCK RING PLIERS

Extra large lock ring pliers with replaceable tips

Use on rings up to 2-1/2"

14" overall length

TP47R
LOCK RING PLIERS

Standard tip lock ring pliers

.906" opening at tips

8-1/2" overall length

TP48R
CLOSE CLEARANCE EXTERNAL LOCK RING PLIERS

For close clearance on external rings

8-1/2" long

Spring Clamp Pliers

SCP2014
SPRING CLAMP PLIERS

Unique grooves in pliers allow grabbing clamps at multiple angles

Pliers used for spring clamps found on fuel lines, radiator hoses, transmission cooler lines and more

Snap Ring Pliers

All pliers feature forged tops for greater strength and minimal breakage

Tip striations hold rings more securely; rings are less likely to fall off

SPRIE8

Snap Ring Pliers

Item	SPRIE8 SET OF 8	SPRI4 SET OF 4	SPRE4 SET OF 4	Tip Diameter	Tip Angle	Product Length
PSR111		•		0.049"	Internal Straight	5-1/2"
PSR112	•	•		0.070"	Internal Straight	7"
PSR113	•	•		0.090"	Internal Straight	9"
PSR121				0.049"	Internal 90°	5"
PSR122	•			0.070"	Internal 90°	7"
PSR123				0.090"	Internal 90°	8-1/2"
PSR131				0.049"	Internal 45°	5-1/2"
PSR132	•			0.070"	Internal 45°	7"
PSR133		•		0.090"	Internal 45°	9"
PSR211			•	0.049"	Internal Straight	5-1/2"
PSR212	•		•	0.070"	External Straight	7"
PSR213	•		•	0.090"	External Straight	8-1/2"
PSR221				0.049"	External 90°	5"
PSR222	•			0.070"	External 90°	6-3/4"
PSR223				0.090"	External 90°	8"
PSR231				0.049"	External 45°	5-1/2"
PSR232	•			0.070"	External 45°	7"
PSR233			•	0.090"	External 45°	9"

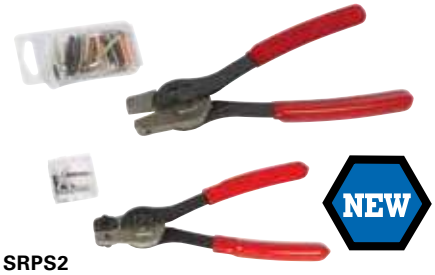
SMSTP6

This set includes 3 of the most popular tip sizes in straight and 90° angle configurations

The versatile pliers are designed for the removal and installation of both internal and external snap rings on a wide range of applications

6 Piece Snap Ring Pliers Set

Item	SMSTP6 SET OF 6	Tip Diameter	Tip Angle	Product Length
MST4745		0.047"	45°	6"
MSTP380	•	0.038"	0°	6"
MSTP470	•	0.047"	0°	6"
MSTP700	•	0.070"	0°	7.875"
MSTP900		0.090"	0°	9.5"
MSTP3845		0.038"	45°	6"
MSTP3890	•	0.038"	90°	5.625"
MSTP4790	•	0.047"	90°	5.75"
MSTP7045		0.070"	45°	7.5"
MSTP7090	•	0.070"	90°	7.5"



SRPS2

INTERNAL/EXTERNAL INTERCHANGEABLE TIP SNAP RING PLIERS SET

Tough tool easily compresses internal rings and expands external rings

Reversible action - converts from internal to external use by pivoting the handles

Conical tip ends prevent the snap ring from slipping off the tips

Tips are easily interchanged by turning a set screw

Includes:

SRPS-1 – SNAP RING PLIERS

SRPS-2 – HEAVY-DUTY SNAP RING PLIERS

Snap Ring Pliers

SPRC3A

3 PIECE SNAP RING PLIERS SET

Contains three pliers to service internal ring sizes 1/4"-4" (8mm-102mm) and external ring sizes 1/8"-4" (3mm-102mm)

Flip the tab and cycle the pliers to change between internal and external applications

Includes 16 pairs of alloy steel, color-coded, interchangeable tips and hex keys all stored in handy pouches by pliers size

Custom grip made of low-temp, high-impact material for comfort and durability

Includes sizes: 1", 2", 4"

Includes:

MPRC21A – SNAP RING PLIERS, SMALL 1"
MPRC36A – SNAP RING PLIERS, MEDIUM 2"
MPRC65A – SNAP RING PLIERS, LARGE 4"

TP7

TP8

MST1225

12 PIECE QUARTER TURN INTERNAL/ EXTERNAL SNAP RING PLIERS SET

Pliers quickly convert to handle either internal or external rings

Straight, 45° and 90° tip angles

Tip diameters: .038", .047", .070" and .090"

Includes:

MST1202 – STRAIGHT TIP SMALL SNAP RING PLIERS
MST3202 – STRAIGHT TIP MEDIUM SNAP RING PLIERS
MST3402 – STRAIGHT QUARTER TURN LARGE TIP RETAINING PLIERS
MST5602 – STRAIGHT TIP XL SNAP RING PLIERS
MST12024 – 45° SMALL SNAP RING PLIERS
MST12029 – 90° SMALL SNAP RING PLIERS
MST32024 – 45° QUARTER TURN MEDIUM TIP RETAINING PLIERS
MST32029 – 90° QUARTER TURN MEDIUM TIP RETAINING PLIERS
MST34024 – 45° QUARTER TURN LARGE TIP RETAINING PLIERS
MST34029 – 90° QUARTER TURN LARGE TIP RETAINING PLIERS
MST56024 – 45° XL SNAP RING PLIERS
MST56029 – 90° XL SNAP RING PLIERS

SNAP RING RATCHETING PLIERS

TP7 – SNAP RING RATCHETING PLIERS INTERNAL - 16" LONG, 120" TIP DIAMETER
TP7AT – 90° ANGLE TIP SET FOR TP7
TP7T – STRAIGHT TIP SET FOR TP7
TP8 – SNAP RING RATCHETING PLIERS EXTERNAL - 16" LONG, 120" TIP DIAMETER

TP16A

FLAT NOSE SNAP RING PLIERS

Ideal for automotive transmissions

1.561" opening at tips

9-1/2" overall length

SRP230

U-JOINT SNAP RING PLIERS

For universal joint snap rings used on Hotchkiss drive shafts

Use on Ford 1950 through present

GM mid to late 70s Chevy and GM vans 10-20-30

Chevy pickup, Chevy Corvette late 60s to 70s

Also for push pin removal on Honda, Toyota and Saturn cars

P24A

SNAP RING PLIERS

For lock rings with reverse bevel ends, locates bearings on shafts of transmissions and differentials

Maximum spread of 1-7/16"

9" length

Locking Pliers

Our Most Popular Locking Pliers in One Convenient Set

Our 7-piece locking pliers set includes our most popular pliers in one convenient set. Designed with a unique material combination to provide both performance and quality.

For those who do not need the complete 7-piece set, we offer 2 and 3-piece sets of different sizes.

SMLP7

Locking Pliers Set

Item	SMLP7 SET OF 7	SML3KIT SET OF 3	SMLP2P SET OF 2	Description	Product Length
MLCC11	•			11" C-CLAMP WITH REGULAR TIPS	11"
MLCJ10	•	•		10" CURVED JAW LOCKING PLIERS	10"
MLCJC5	•	•		5" LOCKING PLIERS WITH CUTTER	5"
MLCJC10	•		•	10" LOCKING PLIERS WITH CUTTER	10"
MLNN6	•			6" NEEDLE NOSE LOCKING PLIERS WITH CUTTER	6"
MLNN9	•		•	9" NEEDLE NOSE LOCKING PLIERS WITH CUTTER	9"
MLSJC10	•	•		10" STRAIGHT JAW LOCKING PLIERS	10"

SMLP3PA

3 PIECE LOCKING PLIERS SET

Includes:

MLHC9A – 9" LOCKING HOSE CLAMP PLIERS
MLP7 – 7" PINCH OFF LOCKING PLIERS
MLXLNN11 – 11" XL NEEDLE NOSE LOCKING PLIERS

Self-Adjusting Pliers

Jaw automatically adjust to any size object with a single hand operation

Patent locking mechanism allows the jaws to automatically adjust to any size with equal pressure

SL3CN

SL2CN

Self-Adjusting Pliers

Item	SL3CN SET OF 3	SL2CN SET OF 2	Description	Product Length
L6C	•		6" CURVED LOCKJAW PLIERS	6"
L7N	•	•	7" NEEDLE NOSE LOCKJAW PLIERS	7"
L10C	•	•	10" CURVED LOCKJAW PLIERS	10"

Locking: Welding, Sheet Metal & Chain Wrench Pliers

V9AC
PANEL CLAMP LOCKING PLIERS

Jaws are designed to move in a straight line motion

This allows the handle to be out of the way

Auto body panels can be clamped in place and the door shut to check gaps and clearances before final welding

9" long

V9RA
WELDING CLAMP

Holds work in proper alignment

U-shaped jaws for visibility and working space

2-3/4" jaw width

V8RA
SHEET METAL TOOL

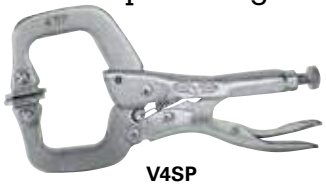
Makes bending, forming and crimping jobs easier

V20RA
VISE-GRIP CHAIN WRENCH

Guarded release keeps work fast and safe

Holds and locks around any shape or size

Vise Grip Locking C-Clamp Pliers



V4SP

V6SP

V9SP

V11SP

V18SP

V24SP

Vise-Grip® Locking C-Clamps with Swivel Pads

Item	Jaw Adjustment	Product Length
V4SP	0" - 1-5/8"	4"
V6SP	0" - 2-1/8"	6"
V9SP	0" - 4-1/2"	9"
V11SP	0" - 4"	11"
V18SP	0" - 8"	18"
V24SP	0" - 10"	24"

VISE-GRIP® LOCKING C-CLAMPS WITH SWIVEL PADS

Swivel pads for holding without damaging work surface

Adjusting screw for exacting pressure

Jaws open wide to provide greater versatility in clamping a wide variety of shapes

V18DR

V18R

VISE GRIP LOCKING C-CLAMPS

Powerful locking mechanism

Jaws open wide to provide greater versatility in clamping a wide variety of shapes

Adjusting screw for exacting pressure

Locks work with the squeeze of one hand

Guarded release helps keep work fast and safe

V6R – 6" VISE-GRIP LOCKING C-CLAMPS
V11R – 11" VISE-GRIP LOCKING C-CLAMPS
V18R – 18" VISE GRIP LOCKING C-CLAMPS
V24R – 21" VISE GRIP LOCKING C-CLAMPS

VISE GRIP LOCKING C-CLAMPS WITH TIPS

Locks work with the squeeze of one hand

18" has an extended deep throat for greater versatility

Guarded release helps keep work fast and safe

V9DR – 9" VISE GRIP LOCKING C-CLAMPS WITH TIPS
V18DR – 18" VISE GRIP LOCKING C-CLAMPS WITH TIPS

Vise Grip Locking & C-Clamp Pliers

V5WR

V6R

V6LN

V7RA

V7WR

V9LN

V10CR

V10R

V10WR

V11R

Vise Grip Locking & C-Clamp Pliers

Item	538KB SET OF 4	V321GS SET OF 3	V544T SET OF 3	V761MKB SET OF 7	Description	Product Length
V5WR		•		•	5" CURVED VISE-GRIP PLIERS WITH WIRE CUTTER	5"
V6LN	•	•		•	6" LONG NOSE VISE-GRIP PLIERS WITH WIRE CUTTER	6"
V6R			•		6" VISE-GRIP LOCKING C-CLAMPS	6"
V7RA					7" STRAIGHT VISE-GRIP LOCKING PLIERS	7"
V7WR	•				7" CURVED VISE-GRIP PLIERS WITH WIRE CUTTER	7"
V9LN				•	9" LONG NOSE VISE-GRIP LOCKING PLIERS WITH WIRE CUTTER	9"
V10CR	•			•	10" CURVED VISE-GRIP LOCKING PLIERS	10"
V10R	•		•	•	10" STRAIGHT VISE-GRIP LOCKING PLIERS	10"
V10WR		•		•	10" CURVED VISE-GRIP PLIERS WITH WIRE CUTTER	10"
V11R			•	•	11" VISE-GRIP LOCKING C-CLAMPS	11"

Storage Racks

One Convenient Rack to Hold Your Pliers & Wrenches

Our pliers/wrench racks are constructed out of plastic and accommodate all sizes of tools. Our racks feature two different slot sizes and will hold up to 13 tools. In addition, the front edge also has indentations to hold tools upright. Available in black or red.

PRACKRED
RED PLIERS RACK

PRACKBLK
PLIERS/ WRENCH RACK - BLACK

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MATCO TOOLS

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- An in-house financing program that can cover up to 100% of start-up costs
- A comprehensive training program that includes product and business classes
- A business model with a formula for continued success
- Advertising, marketing and sales support

Strength. Whether you're looking for a new pry bar, hook and pick set or want to add another hammer to your toolbox, Matco has everything you need to complete the job at hand.

HAND TOOLS

matcotools.com

MATCO TOOLS

Pry Bars

INDEXABLE PRY BARS

Indexing feature provides great flexibility with multiple positions

Ergonomic Matco handle for comfort and stability

Field repairable design

IDP8O

IDP12O

IDP16O

IDP24O

IDP36O

Indexable Pry Bars

Item	IDPOSET3 SET OF 3	Product Length	Shank Diameter	Repair Kit
IDP8O	•	8"	3/8"	**IDP8O-RK**
IDP12O	•	12"	1/2"	**IDP12O-RK**
IDP16O	•	16"	1/2"	**IDP16O-RK**
IDP24O		24"	11/16"	**IDP24O-RK**
IDP36O		36"	11/16"	**IDP36O-RK**

PBG36B

PBO36B

EXTRA LONG PRY BARS - 23° ANGLE TIP

Ergonomic, double-molded handle provides maximum strength and comfort

Revolutionary steel striking cap makes this pry bar ideal for automotive and heavy truck applications

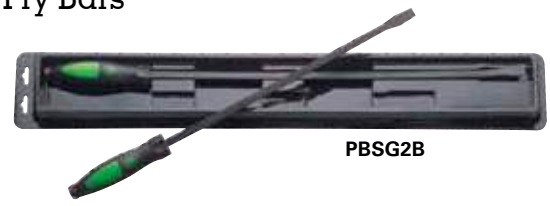
Blade manufactured from high grade alloy with hardness and production process using controlled heat treatment to assure maximum performance

23° angled tip allows for optimum access and user advantage

Extra Long Pry Bars - 23° Angle Tip

Item	Color (Hand Tools)	Blade Length	Shank Diameter	Product Length
PBG36B	Green	27"	5/8"	36"
PBG42B	Green	33"	5/8"	42"
PBG48B	Green	39"	3/4"	48"
PBG58B	Green	49"	3/4"	58"
PBO36B	Orange	27"	5/8"	36"
PBO42B	Orange	33"	5/8"	42"
PBO48B	Orange	39"	3/4"	48"
PBO58B	Orange	49"	3/4"	58"

Pry Bars



PBSG2B

PBSO2B

PBSG4A

PBSO4A

Heavy-Duty Pry Bar Set

Blades are manufactured from high grade alloy steel for hardness and chemistry specifically formulated for the automotive and heavy-duty truck applications

Steel strike end caps

Ergonomic handle designed for prying applications

Item	PBSG2B SET OF 2	PBSG4A SET OF 4	PBSO2B SET OF 2	PBSO4A SET OF 4	Color (Hand Tools)	Blade Length	Shank Diameter	Product Length	Type (Pry Bar)
HDSG25B	•				Green	18"	1/2"	25"	Straight Tip
HDSO25B			•		Orange	18"	1/2"	25"	Straight Tip
PBG8A		•			Green	3-1/2"	1/4"	8"	23° Angle Tip
PBG12B		•			Green	7"	3/8"	12"	23° Angle Tip
PBG17B		•			Green	12"	3/8"	17"	23° Angle Tip
PBG25B		•			Green	18"	1/2"	25"	23° Angle Tip
PBG31B	•				Green	24"	1/2"	31"	23° Angle Tip
PBO8A				•	Orange	3-1/2"	1/4"	8"	23° Angle Tip
PBO12B				•	Orange	7"	3/8"	12"	23° Angle Tip
PBO17B				•	Orange	12"	3/8"	17"	23° Angle Tip
PBO25B				•	Orange	18"	1/2"	25"	23° Angle Tip
PBO31B			•		Orange	24"	1/2"	31"	23° Angle Tip

IDPB8

INDEXING PRY BARS

Increases the ability to reach difficult places

Indexing feature provides multiple uses for a single pry bar

Expands ability to pull, push and maneuver objects as needed

Easy adjustment of locking pivot to quickly change pry bar angles

Indexable to 180°

IDPB8 – 8" INDEXABLE PRY BAR
IDPB16 – 16" INDEXABLE PRY BAR
IDPB24 – 24" INDEXABLE PRY BAR
IDPB33 – 33" INDEXABLE PRY BAR

IDPBSET2

2 PIECE INDEXING PRY BAR SET

Durable patented locking flex head improves access and leverage over other fixed head pry bars

Indexable to 180°

Includes:

IDPB8 – 8" INDEXABLE PRY BAR
IDPB16 – 16" INDEXABLE PRY BAR

SLF4TA

4 PIECE LADY FOOT PRY BAR SET

Lady foot prying head for easy insertion, strong grip and leverage

End tapers to a point for aligning metal sheets, parts, etc.

Black oxide bodies with polished heads

Includes:

RLF6A – 7" LADY FOOT PRY BAR WITH 5/16" BODY DIAMETER
RLF12A – 12" LADY FOOT PRY BAR WITH 7/16" BODY DIAMETER
RLF16A – 16" LADY FOOT PRY BAR WITH 9/16" BODY DIAMETER
RLF21A – 21" LADY FOOT PRY BAR WITH 3/4" BODY DIAMETER

IDEXPB16

INDEXING AND EXTENDING PRY BARS

Extending feature changes the length to match the job

Push button to extend pry bar

Indexable to 180° for greater leverage

Grooved profile adds traction

IDEXPB16 – 16" INDEXING EXTENDING PRY BAR
IDEXPB33 – 33" INDEXING EXTENDING PRY BAR
IDEXPB48 – 48" INDEXING EXTENDING PRY BAR

SRPB3T

3 PIECE LINE-UP PRY BAR SET

The perfect set for body work

Featuring a line up shaft on the opposite end

Three pry bars, one with a 90° angle head

Premium-grade alloy steel for long life

Includes:

RPB1615M – 14" PRY BAR
RPB1616AM – 16" ANGLED HEAD PRY BAR
RPB2020M – 20" PRY BAR

7168

JIMMY BAR

7/8" round, 30" long

Forged from chrome alloy steel and heat treated

RPB1030M

LINE UP PRY BAR

Extra long square shanks

Keystone tips

Scrapers

SCSHD2

HEAVY-DUTY SCRAPER SET

Capped end handle for striking

Won't bend under extreme load

Heat treated with black oxide finish

Includes:

SCSHD18 – 2" x 14-1/2" SCRAPER

SCSHD19 – 3" x 17-3/4" SCRAPER

SCSG4B

4 PIECE SCRAPER SET GREEN HANDLE

Multi-purpose scraper sets

Scrapers fit a full range of automotive scraping applications

Blades and shanks are produced from heat-treated alloy steel for maximum strength and durability and precision ground for sharp parallel edges which can be sharpened again and again

Includes:

SCG23B – 1" X 8" SCRAPER

SCG24B – 1" X 3-3/4" SCRAPER

Hooks & Picks

SAG8MB

SAO8MB

SCRATCH AWLS

Specialized handle for jobs like punching, lining up or marking

Bolstered shank to prevent blade from being forced into handle

8-1/2" length

SAG8MB – GREEN

SAO8MB – ORANGE

CKTO1MB

CKTG1MB

COTTER KEY PULLER

Black oxide shank with special twist to pull cotter pins and other fasteners

Ergonomic handle

8" length

CKTG1MB – GREEN

CKTO1MB – ORANGE

RTG1MB

RTO1MB

RTOXLB

RADIATOR HOSE TOOLS

Removes radiator hose from clamps and fittings

Pulls cotter pins

Ergonomic handle

RTG1MB – 9" GREEN

RTO1MB – 9" ORANGE

RTOXLB – 15" ORANGE

Hooks & Picks

PSXLG6

PSXLM6

Extra Long Hook 'N' Pick Sets

Item	PSXLG6 SET OF 6	PSXLM6 SET OF 6	Color (Hand Tools)	Tip (Hook and Pick)
P15HG	•		Green	15°
P15HM		•	Orange	15°
P45HG	•		Green	45°
P45HM		•	Orange	45°
P45LHG	•		Green	45°
P45LHM		•	Orange	45°
P60LAHG	•		Green	60°
P60LAHM		•	Orange	60°
P90LAHG	•		Green	90° Curved
P90LAHM		•	Orange	90° Curved
PCXLG	•		Green	Hook
PCXLM		•	Orange	Hook

Three short hooks and three long hooks for a wide variety of applications under the hood

Blades formed to fit into tight areas of the engine compartment

Speed the removal of hoses, clips, washers, gaskets and a variety of other applications

PSG4

PSM4

Heavy-Duty Hook 'N' Pick Sets

Item	PSG4 SET OF 4	PSM4 SET OF 4	Tip (Hook and Pick)	Extending Length	Product Length	Shank Diameter
PCHG	•		Complex	5-1/2"	10"	1/4" Round
PCHM		•	Complex	5-1/2"	10"	1/4" Round
PPHG	•		90° Curved	5-1/2"	10"	1/4" Round
PPHM		•	90° Curved	5-1/2"	10"	1/4" Round
PSAG	•		Straight	5-1/2"	10"	1/4" Round
PSAM		•	Straight	5-1/2"	10"	1/4" Round
PXHG	•		Curved	5-1/2"	10"	1/4" Round
PXHM		•	Curved	5-1/2"	10"	1/4" Round

Ergonomic handles contour to the hand to minimize fatigue and enable greater leverage

Blades are manufactured in a controlled heat treatment environment to assure optimum hardness

Hooks & Picks

HP40B

HP4RB

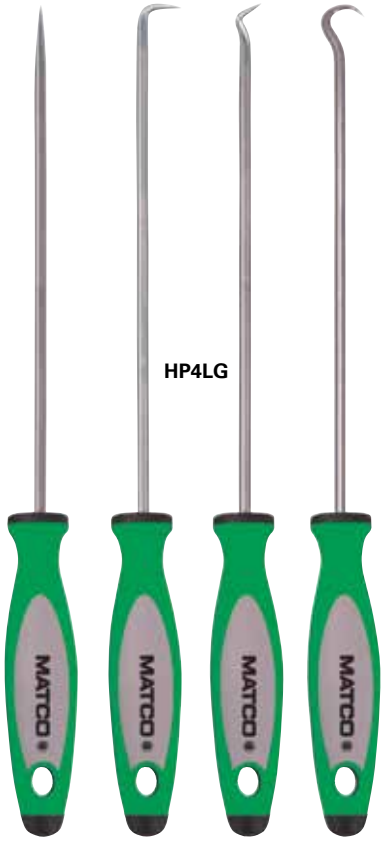
Comfortable, 3-material Top Torque II™ handle shape for maximum grip and comfort

Molded-in blades for greater strength in professional applications

Popular straight, 45° and 90° angled picks and a circular hook

Mini Hook-N-Pick Sets

Item	HP4GB SET OF 4	HP40B SET OF 4	HP4RB SET OF 4	Color (Hand Tools)	Blade Length	Product Length	Tip (Hook and Pick)
HMG1B	•			Green	3"	7"	Circular
HMO1B		•		Orange	3"	7"	Circular
HMR1B			•	Red	3"	7"	Circular
PMG1B	•			Green	3"	7"	Straight
PMG2B	•			Green	3"	7"	90° Curved
PMG3B	•			Green	3"	7"	45°
PMO1B		•		Orange	3"	7"	Straight
PMO2B		•		Orange	3"	7"	90° Curved
PMO3B		•		Orange	3"	7"	45°
PMR1B			•	Red	3"	7"	Straight
PMR2B			•	Red	3"	7"	90° Curved
PMR3B			•	Red	3"	7"	45°



HP4LG

Comfortable, 3-material Top Torque II™ handle shape for maximum grip and comfort

Molded-in blade for greater strength in professional applications

3/16" blade with special knurling for precision handling

Long Hook-N-Pick Sets

Item	HP4LG SET OF 4	HP4LO SET OF 4	HP4LR SET OF 4	Color (Hand Tools)	Blade Length	Product Length	Tip (Hook and Pick)
PMLG1	•			Green	6-1/2"	10-1/4"	Straight
PMLG2	•			Green	6-1/2"	10-1/4"	90° Curved
PMLG3	•			Green	6-1/2"	10-1/4"	45°
PMLG4	•			Green	6-1/2"	10-1/4"	Circular
PMLO1		•		Orange	6-1/2"	10-1/4"	Straight
PMLO2		•		Orange	6-1/2"	10-1/4"	90° Curved
PMLO3		•		Orange	6-1/2"	10-1/4"	45°
PMLO4		•		Orange	6-1/2"	10-1/4"	Circular
PMLR1			•	Red	6-1/2"	10-1/4"	Straight
PMLR2			•	Red	6-1/2"	10-1/4"	90° Curved
PMLR3			•	Red	6-1/2"	10-1/4"	45°
PMLR4			•	Red	6-1/2"	10-1/4"	Circular

MATCO OFFERS AN EXTENSIVE SELECTION OF PROFESSIONAL QUALITY PUNCHES AND CHISELS

Manufactured from high-grade, shock resistant tool steel and heat-treated for the right balance of hardness, strength and durability.

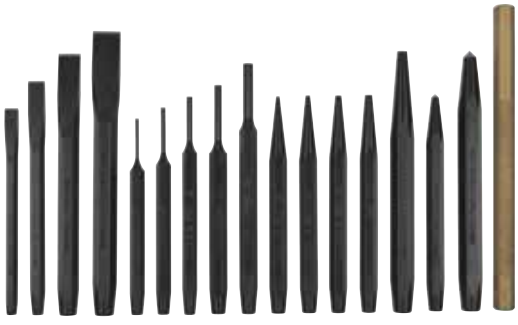
Buy them individually or in sets. Sets come in convenient kit bags or plastic trays.

Points and cutting edges are hot-forged and swaged for maximum strength and precision.

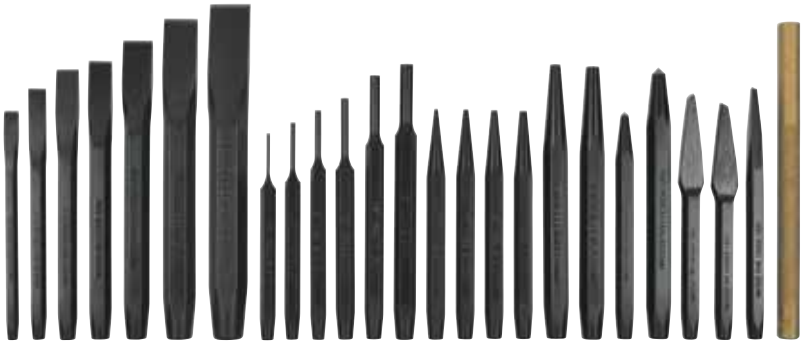
Crowns (heads) are contoured, machined and tempered to achieve the proper balance of maximum strength, hardness and durability.

Bevels and tapers are polished.

Each punch and chisel receives a preservative coating to protect it from rust and corrosion.



SPL17KA



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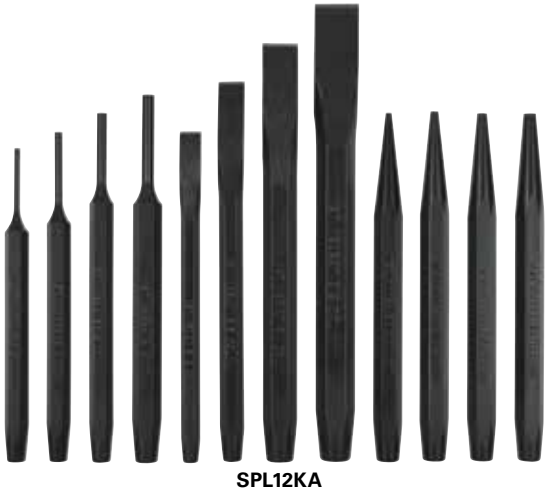


SPL12KA

SPPC9TA

Punches and Chisels

Item	SPL25KA2 SET OF 25	SPL17KA SET OF 17	SPL12KA SET OF 12	SPPC9TA SET OF 9	Description
LC105A	•	•	•	•	1/4", 4-1/2" LONG CHISEL
LC125A	•	•	•	•	5/16", 5" LONG CHISEL
LC146A	•				3/8" X 7/16", 6" LONG CHISEL
LC166A	•	•	•	•	3/8", 6" LONG COLD CHISEL
LC206A	•	•	•	•	1/2", 6" LONG COLD CHISEL
LC247A	•				3/4" COLD CHISEL
LC288A	•				7/8" COLD CHISEL
LD66A	•				DIAMOND POINT CHISEL
LF86A	•				FLAT CAPE CHISEL
LG86A	•				GOUGE CHISEL
PC125A	•	•		•	3/8", 5" CENTER PUNCH
PC165A	•	•			5/16" CENTER PUNCH
PDB7M	•	•			1/2", 7" LONG BRASS DRIFT PUNCH
PP34A	•	•	•	•	1/4", 4" PIN PUNCH
PP44A	•	•	•	•	5/16", 4" PIN PUNCH
PP54A	•	•	•	•	5/32" PIN PUNCH
PP66A	•	•	•	•	3/16" PIN PUNCH
PP86A	•	•			1/4" PIN PUNCH
PP107A	•				5/16" PIN PUNCH
PS34A	•	•	•		3/8", 6" STARTER PUNCH
PS44A	•	•	•		1/8" STARTER PUNCH
PS55A	•	•	•		5/32" STARTER PUNCH
PS65A	•	•	•		3/16" STARTER PUNCH
PS86A	•	•			1/4" HEX STARTER PUNCH
PS107A	•				5/16" STARTER PUNCH

Punch Sets

SPDL5KA

5 PIECE LONG TAPERED DRIFT PUNCH SET

Set of longer drift punch sizes for hard-to-reach applications

Vinyl kit bag

Includes:

PDL38A – 1/4" X 3/32", 8" LONG TAPERED DRIFT PUNCH

PDL410A – 5/16" X 1/8", 8" LONG TAPERED DRIFT PUNCH

PDL612A – 3/8" X 3/16", 12" LONG TAPERED DRIFT PUNCH

PDL814A – 1/2" X 1/4", 14" LONG TAPERED DRIFT PUNCH

PDL1016A – 5/8" X 5/16", 16" LONG TAPERED DRIFT PUNCH

SLCDP6KA

6 PIECE CHISEL AND PUNCH SET

Set of long cold chisels and tapered drift punches

Vinyl kit bag

Includes:

LC169A – 7/16" X 1/2", 9" LONG COLD CHISEL

LC2012A – 1/2" X 5/8", 12" LONG COLD CHISEL

LC2414A – 3/4" X 7/8", 14" LONG COLD CHISEL

PDL410A – 5/16" X 1/8", 8" LONG TAPERED DRIFT PUNCH

PDL612A – 3/8" X 3/16", 12" LONG TAPERED DRIFT PUNCH

PDL814A – 1/2" X 1/4", 14" LONG TAPERED DRIFT PUNCH

SPP6MP

6 PIECE PIN PUNCH SET

Pin punches used to drive out and remove already loosened pins and keys

Heat treated S-2 tool steel for durability and long life

Black oxide finish for enhanced corrosion resistance

Parabolic head to reduce mushrooming and chipping

Includes sizes: 3mm - 8mm

Includes:

PP63M – 3MM PIN PUNCH - 6" LONG

PP64M – 4MM PIN PUNCH - 6" LONG

PP65M – 5MM PIN PUNCH - 6" LONG

PP66MA – 6MM PIN PUNCH - 6" LONG

PP67M – 7MM PIN PUNCH - 6" LONG

PP68M – 8MM PIN PUNCH - 6" LONG

SPRP6K

6 PIECE ROLL PIN PUNCH SET

Centers on the roll pin to protect pin or hole wall

Vinyl kit bag

Includes:

PRP34 – 3/32", 3-1/2" LONG ROLL PIN PUNCH

PRP44 – 1/8", 4" LONG ROLL PIN PUNCH

PRP55 – 5/32", 4-1/2" LONG ROLL PIN PUNCH

PRP65 – 3/16", 4-1/2" LONG ROLL PIN PUNCH

PRP86 – 1/4", 5-1/2" LONG ROLL PIN PUNCH

PRP106 – 5/16", 6" LONG ROLL PIN PUNCH

SPRP6KB – VINYL KIT BAG

SPP6KA

6 PIECE PIN PUNCH SET

For driving retaining pins in or out

Vinyl kit bag

Includes:

PP34A – 1/4", 4" PIN PUNCH

PP44A – 5/16", 4" PIN PUNCH

PP54A – 5/32" PIN PUNCH

PP66A – 3/16" PIN PUNCH

PP86A – 1/4" PIN PUNCH

PP107A – 5/16" PIN PUNCH

SPRP9T

9 PIECE ROLL PIN PUNCH SET

Punches center onto pin to eliminate damage to pin or hole wall

Drives pin through hole without sticking, jamming or binding

Includes:

PRP14 – 1/16", 2-3/4" LONG ROLL PIN PUNCH

PRP24 – 5/64", 3-1/4" LONG ROLL PIN PUNCH

PRP34 – 3/32", 3-1/2" LONG ROLL PIN PUNCH

PRP44 – 1/8", 4" LONG ROLL PIN PUNCH

PRP55 – 5/32", 4-1/2" LONG ROLL PIN PUNCH

PRP65 – 3/16", 4-1/2" LONG ROLL PIN PUNCH

PRP76 – 7/32", 5" LONG ROLL PIN PUNCH

PRP86 – 1/4", 5-1/2" LONG ROLL PIN PUNCH

PRP106 – 5/16", 6" LONG ROLL PIN PUNCH

Punch & Chisel Sets

SPC6PA

6 PIECE PUNCH & CHISEL SET

A basic set of punches and chisels

Perfect set for home use

Includes:

LC166A – 3/8", 6" LONG COLD CHISEL
LC206A – 1/2", 6" LONG COLD CHISEL
PC125A – 3/8", 5" CENTER PUNCH
PP34A – 1/4", 4" PIN PUNCH
PP44A – 5/16", 4" PIN PUNCH
PS34A – 3/8", 6" STARTER PUNCH

SPPB3K

3 PIECE BRASS PIN PUNCH SET

For harder surfaces not affected by softer brass punches

Non-sparking

Includes sizes: 1/4" x 4", 5/16" x 5", 3/8" x 6"

Includes:

PPB84 – 1/4", 4" LONG BRASS PIN PUNCH
PPB105 – 5/16", 5" LONG BRASS PIN PUNCH
PPB126 – 3/8", 6" LONG BRASS PIN PUNCH

SLPDB3K

3 PIECE XL BRASS DRIFT PUNCH SET

Knurled handles for secure grip

Designed for non-marring and non-sparking applications

Designed to not damage expensive auto parts and tooling when striking

Packaged in a storage pouch

Includes:

PDBL10M – 3/8" X 10" TAPERED PUNCH
PDBL12M – 3/4" X 12" DRIFT PUNCH
PDBL14M – 7/16" X 14" TAPERED PUNCH

SPBR4K

4 PIECE BEARING RACE PUNCH SET

Unique oval tips designed specifically for bearing race applications

Full black oxide finish for enhanced corrosion resistance

Includes sizes: 7/16" x 6", 1/2" x 10", 9/16" x 14" and 5/8" x 20"

Packaged in a storage pouch

Includes:

PBR6M – 7/16" X 6" LONG BEARING RACE PUNCH
PBR10M – 1/2" X 10" LONG BEARING RACE PUNCH
PBR14M – 9/16" X 14" LONG BEARING RACE PUNCH
PBR20M – 5/8" X 20" LONG BEARING RACE PUNCH

SLC5KA

5 PIECE CHISEL SET

Set of cold chisels in five edge widths

Includes sizes: 1/4", 5/16", 3/8", 1/2"

Vinyl kit bag

Includes:

LC105A – 1/4", 4-1/2" LONG CHISEL
LC125A – 5/16", 5" LONG CHISEL
LC146A – 3/8" X 7/16", 6" LONG CHISEL
LC166A – 3/8", 6" LONG COLD CHISEL
LC206A – 1/2", 6" LONG COLD CHISEL

SPDB3K

3 PIECE BRASS DRIFT PUNCH SET

Knurled surface for a better grip

Brass punches are used for non-marring and non-sparking applications

Includes:

PDB6M – 3/8", 6" LONG BRASS DRIFT PUNCH
PDB7M – 1/2", 7" LONG BRASS DRIFT PUNCH
PDB8M – 3/4", 8" LONG BRASS DRIFT PUNCH

SPPL5KA

5 PIECE LONG PIN PUNCH SET

Set of five long pin punches

Extra length drives pins in or out of deeper cavities or for hard-to-reach applications

Includes sizes: 3/8" x 5/32", 3/8" x 3/16", 1/2" x 7/32", 1/2" x 1/4", 1/2" x 5/16"

Vinyl kit bag

Includes:

PPL58A – 3/8" X 5/32" LONG PIN PUNCH
PPL68A – 3/8" X 3/16" LONG PIN PUNCH
PPL78A – 1/2" X 7/32" LONG PIN PUNCH
PPL88A – 1/2" X 1/4" LONG PIN PUNCH
PPL108A – 1/2" X 5/16" LONG PIN PUNCH

SPD4KA

4 PIECE DRIFT PUNCH SET

Manufactured from high grade, shock resistant tool steel that was heat-treated for the right balance of hardness, strength and durability

Vinyl kit bag for convenient storage

Includes sizes: 3/8" x 5/32", 1/2" x 3/16", 5/8" x 1/4", 5/8" x 5/16"

A full selection of four drift punches

Includes:

PD58A – 3/8" X 5/32", 8" LONG DRIFT PUNCH
PD68A – 1/2" X 3/16", 10" LONG DRIFT PUNCH
PD811A – 5/8" X 1/4", 12" LONG DRIFT PUNCH
PD1012A – 5/8" X 5/16", 12" LONG DRIFT PUNCH

WARNING: Punches and Chisels

Punches and chisels are available in various configurations, but each has a specific intended function and use. Use only the correct punch and chisel designed for the job.

Never use a dull chisel or punch. Properly dress dull edges or points to their original shape.

Never use a punch or chisel with a chipped or mushroomed striking face. Properly redress the striking face to its original contour.

Inspect your punches and chisels regularly. Discard and replace any that show signs of excessive wear, bending, chipping, cracking, or deformation.

Always strike the head of a punch or chisel squarely. Avoid glancing or off-center blows. The face of the hammer being used should have a diameter at least 3/8" larger than the head of the punch or chisel.

Never use punches or chisels for prying or wedging.

Never carry a punch or chisel in your pocket, or store them loosely in your tool box drawer.

ALWAYS WEAR SAFETY GOGGLES.

Punches

PCHOB

PUNCH AND CHISEL HOLDER

Protects hands from bumps, bruises and busted knuckles

PS34A

PC125A

PC165A

Starter Punches

Item	Size	Point Size	Product Length
PS34A	3/8"	3/32"	6"
PS44A	3/8"	1/8"	6"
PS55A	3/8"	5/32"	5"
PS65A	3/8"	3/16"	5"
PS86A	1/2"	1/4"	6"
PS107A	1/2"	5/16"	6"

Center Punches

Item	Size	Point Size	Product Length
PC125A	3/8"	3/16"	5"
PC165A	1/2"	5/16"	6"

Pin Punches

PP24A

PIN PUNCHES

Perfect for driving all types of retaining pins in or out

PPL58A

LONG POINT PIN PUNCHES

Extra length drives pins in or out of deeper cavities, or lets you service hard-to-reach applications

PRP14

PRP106

ROLL PIN PUNCHES

Punch center perfectly onto pin - eliminates damage to pin or hole wall

Drives pin completely through hole without sticking or binding

Pin Punches

Item	Size	Point Size	Product Length
PP24A	1/4"	1/16"	4"
PP34A	5/16"	5/64"	4-1/2"
PP44A	5/16"	1/8"	4-3/4"
PP54A	5/16"	5/32"	5"
PP66A	3/8"	3/16"	5-1/4"
PP86A	3/8"	1/4"	5-3/4"
PP107A	1/2"	5/16"	6"

Long Point Pin Punches

Item	Size	Point Size	Product Length
PPL58A	5/16"	5/32"	8"
PPL68A	3/8"	3/16"	8"
PPL78A	3/8"	7/32"	8"
PPL88A	3/8"	1/4"	8"
PPL108A	7/16"	5/16"	8"

Roll Pin Punches

Item	Size	Point Size	Product Length
PRP14	3/16"	1/16"	2-3/4"
PRP24	3/16"	5/64"	3-1/4"
PRP34	3/16"	3/32"	3-1/2"
PRP44	1/4"	1/8"	4"
PRP55	1/4"	5/32"	4-1/2"
PRP65	5/16"	3/16"	4-1/2"
PRP76	3/8"	7/32"	5"
PRP86	3/8"	1/4"	5-1/2"
PRP106	1/2"	5/16"	6"

PPB84

BRASS PIN PUNCHES

Softer, non-sparking brass punches will not damage harder surface materials

Brass Pin Punches

Item	Shank Diameter	Point Size	Product Length
PPB84	3/8"	1/4"	4"
PPB105	1/2"	5/16"	5"
PPB126	9/16"	3/8"	6"

Drift Punches

PDL38A

PDB6M

PD58A

PDB8M

LONG TAPER DRIFT PUNCHES

Long length for hard-to-reach applications

BRASS DRIFT PUNCHES

Knurled body for a firmer, safer grip

Drift Punches

Item	Size	Point Size	Product Length
PD58A	3/8"	5/32"	8"
PD68A	1/2"	3/16"	10"
PD811A	5/8"	1/4"	12"
PD1012A	5/8"	5/16"	12"
PD1214A	3/4"	3/8"	15"

Long Taper Drift Punches

Item	Size	Point Size	Product Length
PDL38A	1/4"	3/32"	8"
PDL410A	5/16"	1/8"	8"
PDL612A	3/8"	3/16"	12"
PDL814A	1/2"	1/4"	14"
PDL1016A	5/8"	5/16"	16"
PDL1618A	7/8"	1/2"	18"

Brass Drift Punches

Item	Size	Product Length
PDB6M	3/8"	6"
PDB7M	1/2"	7"
PDB8M	3/4"	8"

Punch & Chisel Sets

SLPC5

5 PIECE METRIC INTERCHANGEABLE PUNCH AND CHISEL SET

Contains: chisel holder, 13mm flat chisel, 3mm, 4mm and 5mm pin punch and 3mm center punch

Overall length: 4-1/2"

Includes:

- **SLP50** – CHISEL HOLDER
- **SLP51** – 13MM FLAT CHISEL
- **SLP52** – 3MM CENTER PUNCH
- **SLP53** – 3MM PIN PUNCH
- **SLP54** – 4MM PIN PUNCH
- **SLP55** – 5MM PIN PUNCH

FH72-482-028

28 PIECE TRANSFER PUNCH SET

Made of hardened and tempered tool steel with black oxide finished

Sizes are marked on index base and diameters are slightly undersized for easy handling

Sizes range from 3/32" to 1/2" by 64ths and 17/32"

Includes index stand

HPCSET6

6 PIECE HANDGUARD PUNCH AND CHISEL SET

6 piece set includes a 5/8" chisel, 1/2" center punch, 1/8" solid punch, 1/4" pin punch, 3/16" pin punch and 1/8" pin punch

Two-composite overmolded handle for comfortable and secure grip

Finest quality S-2 tool steel with parabolic head

Overall length: 7-5/8"

Includes:

- **HLC206A** – 5/8" COLD CHISEL OVERMOLD
- **HPC165A** – 1/2" CENTER PUNCH OVERMOLD
- **HPP44A** – 1/8" PIN PUNCH OVERMOLD
- **HPP66A** – 3/16" PIN PUNCH OVERMOLD
- **HPP86A** – 1/4" PIN PUNCH OVERMOLD
- **HPS44A** – 1/8" SOLID PUNCH OVERMOLD

Chisels

LC105A

LG86A

LD66A

Cold Chisels

Item	Size	Edge Width	Product Length
LC105A	1/4"	5/16"	5"
LC125A	5/16"	3/8"	5-1/2"
LC146A	3/8"	7/16"	6"
LC166A	3/8"	1/2"	6"
LC169A	7/16"	1/2"	9"
LC206A	1/2"	5/8"	6-1/2"
LC247A	5/8"	3/4"	7"
LC2012A	1/2"	5/8"	12"
LC2414A	5/8"	3/4"	14"

Gouge Chisel

Item	Size	Edge Width	Product Length
LG86A	3/8"	1/4"	5-1/2"

Diamond Point Chisel

Item	Size	Edge Width	Product Length
LD66A	3/8"	3/16"	5-1/2"

LF86A

Flat Cape Chisel

Item	Size	Edge Width	Product Length
LF86A	3/8"	1/4"	5-1/2"

Gasket Cutters

79PK

11 PIECE GASKET CUTTER SET

Contains a mandrel and cutters: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4", 7/8" and 1"

Soft Face Hammers

SOFT-FACE REPLACEABLE TIP HAMMER

Replaceable tip hammer with one tough and one medium-hard tip

Continuous strand fiberglass handle with cushion grip

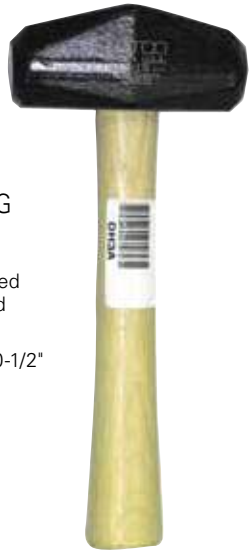
Additional non-marring, soft, medium and hard tips available

PH35

Soft-Face Replaceable Tip Hammer

Item	Product Weight	Product Length	Face Diameter	Soft Tip	Nylon Tip
PH25	.75 lb	12"	1-1/4"	PH25T	PH25N
PH35	1 lb	12"	1-3/8"	PH35T	PH35N

Drilling & Cross Peen Hammers



DH3A

3 LB. DRILLING HAMMER

Use for heavy blows with a limited swing in restricted working areas

Handle length - 10-1/2"

OH48B

CROSS PEEN HAMMERS

Designed to strike wood or metal

Polished face and chamfer

OH48B – 3 LB. CROSS PEEN HAMMER

OH64B – 4 LB. CROSS PEEN HAMMER

⚠ WARNING: Hammers

Always wear safety goggles.

Do NOT use hammers with chipped, mushroomed or cracked heads.

Strike surfaces squarely. Avoid glancing or off-center blows.

Use only the face of the hammer to strike with - never the side.

Do NOT strike hammers or hard surfaces.

Do NOT use hammers with loose or ill-fitting heads.

Use hammers for only the specified purpose for which they are intended. The weight and size of a hammer should suit the particular needs of the job for which it is being used.

Brass Hammers

BRH32

BRS24

BRASS HAMMERS WITH HICKORY HANDLES

Features hard tap, solid CDA 360 brass heads

Fast striking face

Packaged in a deluxe heavy-duty nylon canvas case

Brass Hammers with Hickory Handles

Item	Product Weight	Product Length	Replacement Handle
BRH8	.5 lb	10-1/2"	**BRH15H**
BRH15	1 lb	10-1/2"	**BRH15H**
BRH32	2 lb	13"	**BRH32H**
BRH48	3 lb	13"	**BRH48H**
BRH80	5 lb	15"	**BRH80H**

BRASS HAMMERS

Head made from high quality naval brass

Handle is weather and chemical resistant

Non-slip, ergonomic grip

Provides more power with less rebound and vibration

BRS24 – 1.5 LB.

BRS40 – 2.5 LB.

Indestructible Hammers

INDESTRUCTIBLE HANDLE TECHNOLOGY OUTLASTS WOOD & FIBERGLASS HANDLE HAMMERS

Steel locking plate in head eliminates head getting loose or coming apart

Rubber handle greatly reduces vibration

Spring steel bars 9/32" diameter spring steel bars resist overstrike without breaking

Drop forged head with striking ends heated to 52 to 56 HRC

Textured non-slip grip

High visibility head

Sledge Hammers

Item	Product Weight	Product Length	Face Material
MATS824	8 lb	24"	Steel
MATS1430	14 lb	30"	Steel

Ball-Peen Hammers

Item	Product Weight	Product Length	Face Material
MATBP2414	2 lb	14"	Steel
MATBP3214	1.5 lb	14"	Steel

Sledge Hammers

Item	Product Weight	Product Length	Face Material
MATS2512	2.5 lb	12"	Steel
MATS412	4 lb	12"	Steel
MATS412CU	4 lb	12"	Copper
MATS416	4 lb	16"	Steel

Sledge Hammer

SH100A

4 LB. SLEDGE HAMMER

Double polished face and chamfer

Hickory handle

Mallets

TT32

2 LB. RUBBER MALLET

For body and tire work

Hickory handle

Power Drive Hammers

EXTREME POWER DRIVE HAMMERS

Dual face, steel and polyurethane

Super grip handle is ergonomically ribbed for a secure grasp to use with or without gloves

Extreme Power Drive Hammers

Item	Product Weight
EXPH16DS	1 lb
EXPH32DS	2 lb
EXPH48D	3 lb
EXPH64D	4 lb

Ball-Peen Hammers

BALL-PEEN HAMMERS WITH HICKORY HANDLES

Special wedging method locks handle into head yet permits easy handle replacement

Flame-toughened hickory handle

Ball-Peen Hammers with Hickory Handles

Item	SBH3T SET OF 3	Product Weight	Product Length	Replacement Handle
BH2		.125 lb	10-1/2"	**HH2A**
BH4		.25 lb	10-1/2"	**HH4B**
BH8	•	.5 lb	11-1/2"	**HH8A**
BH12		.75 lb	12-1/2"	**HH12A**
BH16	•	1 lb	14-1/2"	**HH16A**
BH24	•	1.5 lb	14-1/2"	**HH24A**
BH32		2 lb	15-1/2"	**HH24A**
BH40		2.5 lb	15-1/2"	**HH40A**
BH48		4 lb	15-1/2"	**HH48A**

BALL-PEEN HAMMERS WITH FIBERGLASS HANDLES

Heat treated forged and hardened carbon steel head for durability

Extruded fiberglass handles are moisture and chemical resistant and four times stronger than wood handles

Cushion grip

Ball-Peen Hammers with Fiberglass Handles

Item	BPHS4HD SET OF 4	Product Weight	Product Length	Replacement Handle
BH8F		.5 lb	11"	-
BH12F		.75 lb	12"	**HF12**
BH16F	•	1 lb	13"	**HF16-20**
BH20F		1.25 lb	13"	**HF16-20**
BH24F	•	1.5 lb	14"	**HF32**
BH32F	•	2 lb	14"	**HF32**
BH40F		2.5 lb	14"	-
BH48F	•	3 lb	14"	-

WARNING: Hammers

Always wear safety goggles.

Do NOT use hammers with chipped, mushroomed or cracked heads.

Strike surfaces squarely. Avoid glancing or off-center blows.

Use only the face of the hammer to strike with - never the side.

Do NOT strike hammers or hard surfaces.

Do NOT use hammers with loose or ill-fitting heads.

Use hammers for only the specified purpose for which they are intended. The weight and size of a hammer should suit the particular needs of the job for which it is being used.

Dead Blow Hammers

CDBP32

BFH12A

CDBH36

DEAD BLOW HAMMERS

Urethane production provides excellent resistance to oils, solvents, greases, gasoline and ozone

Shot filled head greatly reduces bounce back and increases striking force

Excellent cold temperature performance (-45° C)

Dead Blow Ball-Peen Hammers

Item	CDBP3SET SET OF 3	Product Weight	Product Length	Face Diameter	Head Length
CDBP16	•	1 lb	12-3/4"	1-1/4"	4-1/4"
CDBP24		1.5 lb	13"	1-1/2"	4-1/2"
CDBP32	•	2 lb	13-1/2"	1-5/8"	4-7/8"
CDBP40		2.5 lb	16-1/4"	1-5/8"	4-7/8"
CDBP48	•	3 lb	19-5/8"	1-3/4"	5-1/8"

BLACK FORMED HAMMERS

BFH5A – 5 LB. BLACK FORMED DEAD BLOW HAMMER
BFH12A – 12 LB. BLACK FORMED DEAD BLOW HAMMER

Sledge Hammers

Item	Product Weight	Product Length	Face Diameter	Head Length
CDBH17	1 lb	11"	1-3/8"	3-1/2"
CDBH26	1.6 lb	12"	1-3/4"	4"
CDBH36	2.25 lb	13-1/2"	2-1/8"	4-1/2"
CDBH48	3 lb	14-3/4"	2-3/8"	4-3/4"
CDBH58	3.6 lb	15"	2-1/2"	5-3/8"

MT2760

COMPACT SIZE

1/2" IMPACT WRENCH

Only

4.27"

length

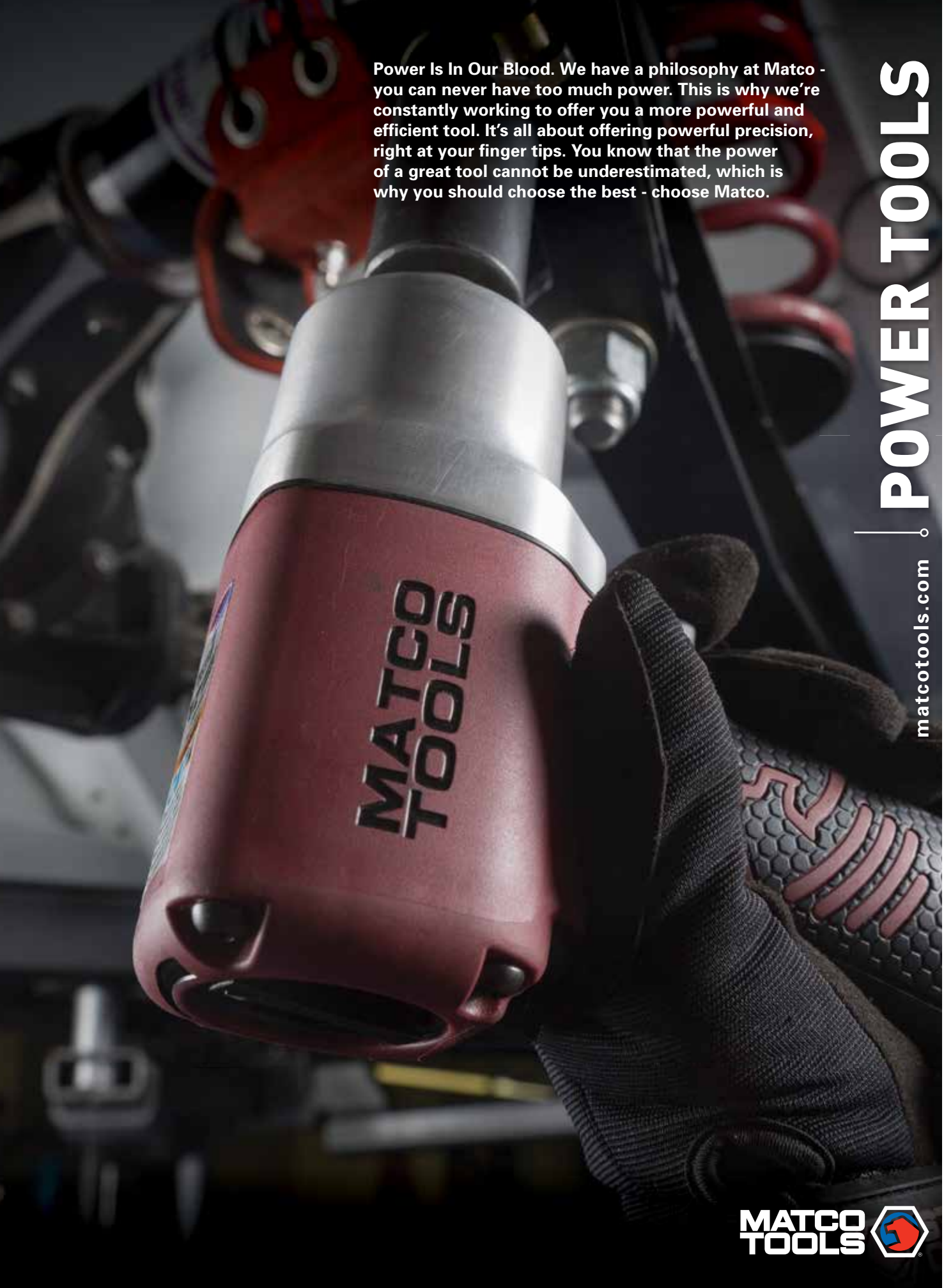
Variable, one handed forward/reverse speed throttle for ultimate control.

600

ft. lbs. breakaway torque

2.2

lbs. weight



Power Is In Our Blood. We have a philosophy at Matco - you can never have too much power. This is why we're constantly working to offer you a more powerful and efficient tool. It's all about offering powerful precision, right at your finger tips. You know that the power of a great tool cannot be underestimated, which is why you should choose the best - choose Matco.

POWER TOOLS

matcotools.com

MATCO TOOLS

1" & 3/4" Impact Wrenches

SE116

SILVER EAGLE 1" DRIVE IMPACT WRENCH

Powerful rocking dog clutch provides 1,600 ft. lbs. of torque

D-shaped side handle included

Comfortable chainsaw style trigger handle

Durable aluminum housing with matte black finish

NEW

MT2334

3/4" IMPACT WRENCH

1,800 ft. lbs. of breakaway torque

One handed operation utilizing rear housing push-buttons for forward/reverse selection

Protected rear housing twist dial for power adjustment

Variable speed trigger gives the user ultimate control in feather throttle applications

Textured grip housing provides a secure feel as well as a durable ergonomic design

High quality, reinforced twin hammer mechanism for low vibration and more power

2 year warranty

MT2234

3/4" IMPACT WRENCH

1,800 ft. lbs. of breakaway torque, 1,200 ft. lbs. of maximum working torque

Variable speed control with 3 stage power regulator dial behind trigger

One hand forward/reverse lever accommodates both left and right handed users

Lightweight at only 6.8 lbs.

Quiet at 97 dBA

2 year warranty

1" & 3/4" Impact Wrenches

	SE116	MT2334	MT2234
Drive Size	1"	3/4"	3/4"
Breakaway Torque	2,700 ft. lbs.	1,800 ft. lbs.	1,800 ft. lbs.
Maximum Working Torque	1,600 ft. lbs.	1,250 ft. lbs.	1,200 ft. lbs.
Material (Air Tool)	Aluminum	Composite	Composite
Forward/Reverse Controls	-	Rear Button	Front
RPM (Free Speed)	4,000	5,600	6,000
Product Weight	25.7 lb	7.2 lb	6.8 lb
Sound dB(a)	98.8	92.4	97.3
Air Inlet Thread Size	1/2"	3/8"	3/8"
Recommended Hose Size	1/2"	1/2"	1/2"
Average Air Consumption	10 cfm	5.8 cfm	6.9 cfm
Product Length	22"	8.6"	8"
Warranty	1 Year	2 Year	2 Year

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

1/2" Impact Wrenches

MORE POWER - LESS WEIGHT

The MT2769 1/2" Impact Wrench will deliver more power without any extra weight which means less fatigue for technicians.

MT2769

1/2" COMPOSITE IMPACT WRENCH

1,300 ft. lbs. of breakaway torque

50 - 850 ft. lbs. of working torque

Best-in-class torque output

One hand push-button forward/reverse design

Variable speed throttle gives user ultimate control in feather throttle applications

Reinforced clutch mechanism for increased durability

Rear housing power adjustment

User removable muffler plate allows technician to customize desired dBA as well as properly service muffler

Textured housing provides durable ergonomic design

Lightweight at 4.6 lbs.

2 year warranty

MT2769-2

1/2" COMPOSITE IMPACT
2" EXTENDED ANVIL

1,200 ft. lbs. of breakaway torque

50 - 750 ft. lbs. of working torque

Best in class torque output

One hand push-button forward/reverse design

Variable speed throttle gives user ultimate control in feather throttle applications

Extended anvil ideal for tire work

Reinforced clutch mechanism for increased durability

Rear housing power adjustment

User removable muffler plate allows technician to customize desired dBA and properly service muffler

2 year warranty

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

1/2" Impact Wrenches

MT1712

1/2" IMPACT WRENCH

Powerful design produces up to 475 ft. lbs. of maximum torque

Working torque 25 - 350 ft. lbs.

Durable twin hammer mechanism

Adjustable power regulation allows technician to control power in forward direction

Handle exhaust design prevents air from blowing in user's work area

NEW

MT1712-2

1/2" IMPACT WRENCH WITH 2" EXTENDED ANVIL

Durable twin hammer mechanism

Adjustable power regulation allows technician to control power in forward direction

High performance steel anvil for increased performance

Handle exhaust design prevents air from blowing in user's work area

2" extended anvil makes this tool perfect for tire work

NEW

MT2260

1/2" IMPACT WRENCH

650 ft. lbs. of breakaway torque

1/2" drive size on small 3/8" body allows for use in tight quarter 1/2" applications

One hand push button forward/reverse design

Variable speed

Textured housing provides durable ergonomic design

NEW

MT2760

1/2" IMPACT WRENCH

600 ft. lbs. breakaway torque

Only 4.27" from anvil to end

Best power to weight ratio of any tool this size at only 2.2 lbs.

Variable speed throttle gives user ultimate control

Textured housing provides durable ergonomic design

One hand forward/reverse for either left or right hand users

Three position speed regulator allows technician to control power output in the forward direction

1/2" Impact Wrenches

	MT2769	MT2769-2	MT1712	MT1712-2	MT2260	MT2760
Drive Size	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Breakaway Torque	1,300 ft. lbs.	1,200 ft. lbs.	950 ft. lbs.	860 ft. lbs.	650 ft. lbs.	600 ft. lbs.
Maximum Working Torque	850 ft. lbs.	850 ft. lbs.	475 ft. lbs.	500 ft. lbs.	480 ft. lbs.	475 ft. lbs.
Material (Air Tool)	Composite	Composite	Aluminum	Aluminum	Composite	Composite
Forward/Reverse Controls	Rear Button	Rear Button	Cross Bar	Cross Bar	Rear Button	Front
RPM (Free Speed)	7,500	7,500	8,000	8,000	11,500	10,000
Product Weight	4.6 lb	5 lb	5.8 lb	6 lb	3 lb	2.2 lb
Sound dB(a)	99.8	99.8	103	103	99	89.7
Air Inlet Thread Size	1/4"	1/4"	3/8"	1/4"	1/4"	1/4"
Recommended Hose Size	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Average Air Consumption	4.9 cfm	4.9 cfm	5.5 cfm	5.5 cfm	3.5 cfm	4.5 cfm
Product Length	7.5"	7.5"	7.2"	7.2"	6.4"	4.4"
Warranty	2 Year	2 Year	1 Year	1 Year	1 Year	1 Year

3/8" Impact Wrenches

MT2220

3/8" IMPACT WRENCH

625 ft. lbs. of breakaway torque

25-425 ft. lbs. of working torque

Best in class torque output

One hand push button forward/reverse design

Variable speed throttle gives user ultimate control in feather throttle applications

Reinforced clutch mechanism for increased durability

User removable muffler plate allows technician to customize desired dBA as well as properly service muffler

Lightweight at only 2.8 lbs.

2 year warranty

MT2138

3/8" COMPOSITE IMPACT WRENCH

370 ft. lbs. of breakaway torque

Matco exclusive cushioned grip provides superior comfort

One-handed forward/reverse lever

Variable speed performance for precise control

Handle exhaust directs air away from work

2 year warranty

NEW

MT2738

3/8" STUBBY IMPACT WRENCH

550 ft. lbs. of breakaway torque

340 ft. lbs. of maximum working torque

Small size at 4.27" long makes this tool perfect for working in confined areas such as exhaust manifold bolts

Variable speed throttle gives user ultimate control

Best power to weight ratio of any tool this size at only 2.2 lbs.

One hand forward/reverse control

Front clutch housing trigger guide provides smooth, consistent trigger pull

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

3/8" Impact Wrenches

MT1734

3/8" BUTTERFLY IMPACT WRENCH

75 ft. lbs. of maximum torque

10-60 ft. lbs. of working torque

Forward/reverse throttle for easy one hand operation

360° swivel air inlet for maximum convenience and versatility

Tapered front nose for easy access to limited clearance areas

Forward/reverse throttle for easy one hand operation

Built-in air regulator in swivel inlet

1/4" Impact Wrenches

MT1745

1/4" MINI COMPOSITE IMPACT WRENCH

45 ft. lbs. of maximum torque and
5-30 ft. lbs. of working torque

Ideal for under the dash and small engine repair where most tools can't go

Durable composite housing makes this tool lightweight, comfortable and chemical resistant

MT2734

3/8" MINI BUTTERFLY IMPACT WRENCH

Small but powerful with a working torque range of 80 - 100 ft. lbs.

3 position power regulator for ultimate control

Rear 160° swivel inlet for maneuverability

1/4" & 3/8" Impact Wrenches

	MT2220	MT2138	MT2738	MT1734	MT2734	MT1745
Drive Size	3/8"	3/8"	3/8"	3/8"	3/8"	1/4"
Breakaway Torque	625 ft. lbs.	550 ft. lbs.	550 ft. lbs.	-	-	-
Maximum Working Torque	425 ft. lbs.	370 ft. lbs.	340 ft. lbs.	75 ft. lbs.	100 ft. lbs.	45 ft. lbs.
Material (Air Tool)	Composite	Composite	Composite	Aluminum	Aluminum	Composite
Forward/Reverse Controls	Rear Button	Front	Front	-	-	Rear Button
RPM (Free Speed)	15,000	11,500	9,000	11,500	12,000	11,000
Product Weight	2.8 lb	2.4 lb	2.2 lb	2 lb	1.1 lb	1.84 lb
Sound dB(a)	99	93.5	90.8	97	92	90
Air Inlet Thread Size	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
Recommended Hose Size	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Average Air Consumption	3.5 cfm	3.5 cfm	4.5 cfm	2.7 cfm	2.1 cfm	3.5 cfm
Product Length	5.6"	5.4"	4.4"	6.5"	5.5"	6.46"
Warranty	2 Year	2 Year	1 Year	1 Year	1 Year	1 Year

1/2" Ratchets

MT2859

1/2" HEAVY-DUTY AIR RATCHET

One of the most powerful 1/2" ratchets on the market with 130 ft. lbs. of torque

Rapid response variable speed trigger allows for one finger operation and unmatched control

Ergonomic shift knob design makes changing from forward to reverse easy

Rotating side exhaust allows user to direct air away from work

Matco patented captured head and grease fitting

Variable speed feather throttle for precise control

3/8" Ratchets

MT2858A

3/8" HEAVY-DUTY AIR RATCHET

One of the most powerful 3/8" ratchets on the market with 130 ft. lbs. of torque

30-110 ft. lbs. working torque

Rapid response, variable speed trigger allows for one finger operation and unmatched control

Ergonomic shift knob design makes changing from forward to reverse easy

360° swivel exhaust allows user to direct air away from work

Matco patented (6,305,3246) captured head and grease fitting

MT2854

3/8" COMPOSITE AIR RATCHET

100 ft. lbs. of maximum torque

5-85 ft. lbs. of working torque

Variable speed feather throttle for precise control

Precision forged ratchet yoke provides durable design to prevent head spreading which could cause power loss

360° swivel exhaust allows user to direct air away from work

Two chamber exhaust system helps to reduce noise level (patent pending)

MT2836

3/8" REACTIONLESS AIR RATCHET

85 ft. lbs. of maximum torque

Pin clutch impact mechanism allows tool to be used in tight quarters without fear of pinning hand against work

Locking shift knob prevents inadvertent direction changes

Matco exclusive ergonomic forward/ reverse knob allows for easy transition

Variable speed feather throttle for precise control

Great power to size and weight ratio for use in numerous applications, such as the removal of steering arms, water pumps, brake caliper bolts and alternators

MT1857A

3/8" AIR RATCHET

60 ft. lbs. of maximum torque

10-55 ft. lbs. of working torque

Variable speed throttle paddle for complete control

Keeps exhaust air away from the user with rotating center handle exhaust

Patented grease fitting (US patent 6,305,246) in the yoke for easy maintenance and added durability

3/8" Ratchets

MT2844A

3/8" MINI PALM RATCHET

Compact ratchet with 30 ft. lbs. of maximum torque

5-25 ft. lbs. working torque

Composite housing design with ergonomic shape

Variable speed feather throttle for precise control

Built-in regulator to provide control over power output

Matco patented (6,305,246) head design with built-in grease fitting

MT2842A

3/8" MINI AIR WOBBLE RATCHET

35 ft. lbs. of maximum torque

5-30 ft. lbs. of working torque

Wobble drive anvil allows for increased access

Composite housing design for improved comfort

Variable speed feather throttle for precise control

Matco patented (6,305,246) head design with built-in grease fitting

MT2840A

3/8" MINI AIR RATCHET

Powerful compact ratchet with working torque of 5-30 ft. lbs.

Maximum torque of 35 ft. lbs.

Variable speed feather throttle for precise control

Built-in regulator to provide control over power output

Mini size provides slightly more torque and overall length than palm size

Variable speed feather throttle for precise control

Composite housing design with ergonomic shape

MT638

SILVER EAGLE 3/8" AIR RATCHET

NEW

50 ft. lbs. of maximum torque

Free speed 170 RPM

Variable speed feather throttle for precise control

Matco patented head design with built-in grease fitting that allows technician to properly service the tool

Lightweight aluminum housing with front exhaust

1/2" & 3/8" Ratchets

	MT2859	MT2858A	MT2854	MT2836	MT1857A	MT638	MT2844A	MT2842A	MT2840A
Drive Size	1/2"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Style (Ratchet)	Heavy Duty	Heavy Duty	-	Reactionless	-	-	Palm	Wobble Mini	Mini
Maximum Working Torque	130 ft. lbs.	130 ft. lbs.	100 ft. lbs.	85 ft. lbs.	60 ft. lbs.	50 ft. lbs.	30 ft. lbs.	35 ft. lbs.	35 ft. lbs.
Material (Air Tool)	Composite	Composite	Composite	Composite	Aluminum	Aluminum	Composite	Composite	Composite
RPM (Free Speed)	180	180	200	275	200	170	300	240	275
Product Weight	3.3 lb	3.3 lb	2.5 lb	3 lb	2.5 lb	2.7 lb	1 lb	1.2 lb	1.2 lb
Sound dB(a)	84	84	88	89	89	110	83	86	86
Air Inlet Thread Size	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
Recommended Hose Size	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Average Air Consumption	4 cfm	4 cfm	3.3 cfm	4 cfm	4 cfm	3.9 cfm	2.8 cfm	3.2 cfm	3.2 cfm
Product Length	12.5"	12.5"	10.2"	11.2"	10.4"	10.3"	4.9"	6.6"	6.6"
Warranty	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

1/4" Ratchets

MT2814

1/4" COMPOSITE AIR RATCHET

One of the most powerful 1/4" ratchets on the market with over 45 ft. lbs. of maximum torque

5-40 ft. lbs. of working torque

Variable speed feather throttle for precise control

Swivel center exhaust sleeve to direct air away from work

Ergonomic composite body for comfortable operation

MT1837S

1/4" SINGLE BODY AIR RATCHET

30 ft. lbs. of maximum torque

5-25 ft. lbs. of working torque

One piece body increases durability and overall strength

Fast at 350 RPM

Rear exhaust keeps air away from work area

Patented grease fitting in yoke (US patent 6,305,246) to allow for increased durability

MT2835A

1/4" COMPOSITE AIR RATCHET

Composite housing design for comfort

35 ft. lbs. maximum torque

5-30 ft. lbs. working torque

Variable speed feather throttle for precise control

Built-in regulator to control power

Matco patented (US patent 6,305,246) head design with built-in grease fitting

MT2834A

1/4" COMPOSITE MINI PALM RATCHET

Compact ratchet with working torque of 5-25 ft. lbs.

Maximum torque of 30 ft. lbs.

Variable speed feather throttle for precise control

Built-in regulator to provide control over power output

Composite housing design with ergonomic shape

1/4" Ratchets

	MT2814	MT1837S	MT2835A	MT2834A
Drive Size	1/4"	1/4"	1/4"	1/4"
Style (Ratchet)	Heavy Duty	Single Body	Mini	Palm
Maximum Working Torque	45 ft. lbs.	30 ft. lbs.	35 ft. lbs.	30 ft. lbs.
Material (Air Tool)	Composite	Steel	Composite	Composite
RPM (Free Speed)	270	350	275	300
Product Weight	1.8 lb	1.5 lb	1.2 lb	1 lb
Sound dB(a)	87	85	86	83
Air Inlet Thread Size	1/4"	1/4"	1/4"	1/4"
Recommended Hose Size	3/8"	3/8"	3/8"	3/8"
Average Air Consumption	3.5 cfm	2.4 cfm	3.2 cfm	3 cfm
Product Length	8.6"	7.3"	6.9"	5.2"
Warranty	1 Year	1 Year	1 Year	1 Year

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

Geared Air Saws

MT2219

GEAR DRIVEN AIR SAW

Unstoppable! Cuts up to 6 gauge (5mm)

Patent pending gear transmitted design provides over 200% more cutting capacity than standard air saws

360° swivel exhaust ring directs air away from the work area

Tip valve variable speed trigger provides complete control

Greasable gear area allows the tool to be properly maintained and can increase tool life

Ergonomic, nylon composite housing provides superior comfort

Includes assorted files and safety goggles

MT2219K

Geared Air Saw Kit

Item	MT2219K SET OF 5	Description
MT14	•	SWIVEL INLET
MT2219	•	GEAR DRIVEN AIR SAW
MT5651	•	18 TPI SAW BLADES 10 PACK
MT5652	•	24 TPI SAW BLADES 10 PACK
MT5653	•	32 TPI SAW BLADES 10 PACK

Composite Air Saws

MT2215

COMPOSITE AIR SAW

Anti-vibration air saw with ergonomic composite housing

Cuts up to 2mm pipe, mild steel, aluminum, plastic and sheet metal

10,000 strokes per minute

Smooth action safety lever throttle

Includes swivel inlet

Includes 4 files and 3 saw blades (18, 24 and 32 TPI)

MT2215K

Heavy-Duty Air Saw Kit

Item	MT2215K SET OF 2	Description
MT14	•	SWIVEL INLET
MT2215	•	COMPOSITE AIR SAW

Silver Eagle Air Saws

SE1350

SILVER EAGLE HIGH SPEED AIR SAW

Rubber molded comfort grip

10,000 strokes per minute

Includes saw blades: 18, 24, 32 TPI

SE1300

SILVER EAGLE MINI AIR SAW

Light application use in a small size allows for great access into tight work areas

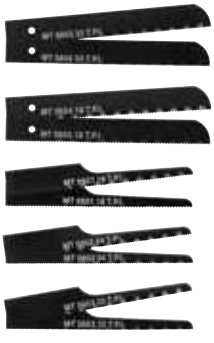
Adjustable blade guard for easier control over cutting depth

Includes 3 bi-metal blades at 18, 24 and 32 TPI

Air Saw Blades

MT5650

REPLACEMENT BI-METAL AIR SAW BLADES



MT5650 – ASSORTED SAW BLADES 10 PACK

MT5651 – 18 TPI SAW BLADES 10 PACK

MT5652 – 24 TPI SAW BLADES 10 PACK

MT5653 – 32 TPI SAW BLADES 10 PACK

MT5654 – 18 TPI ALL PURPOSE SAW BLADES

Air Saws

	MT2219	MT2215	SE1350	SE1300
Style (Air Saw)	Gear Driven Air Saw	Composite Air Saw	Silver Eagle High Speed Saw	Mini Air Saw
Cutting Capacity (Air Tools)	5.0mm / 6 Gauge	2.0mm / 14 Gauge	1.5mm / 16.5 Gauge	1.2mm / 18 Gauge
Blade Strokes Per Minute	7,500	10,000	10,000	7,500
Product Weight	2.1 lb	1.5 lb	1.7 lb	.96 lb
Warranty	1 Year	1 Year	1 Year	1 Year
Sound dB(a)	88.5	87.0	82.0	84.0
Air Inlet Thread Size	1/4"	1/4"	1/4"	1/4"
Recommended Hose Size	3/8"	3/8"	3/8"	3/8"
Average Air Consumption	4 cfm	2.1 cfm	3 cfm	.7 cfm
Product Length	10.5"	9.5"	9.25"	7.67"
Blades Included	3-Bi-metal, (18 TPI, 24 TPI, 32 TPI)	3-Bi-metal, (18 TPI, 24 TPI, 32 TPI)	3-Bi-metal, (18 TPI, 24 TPI, 32 TPI)	3-Bi-metal, (18 TPI, 24 TPI, 32 TPI)

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

1/2" Reversible Drills

MT2827

1/2" DRIVE REVERSIBLE COMPOSITE AIR DRILL

.45 horsepower with spring loaded motor vanes provide low torque operation and stall resistance

500 RPM is ideal for rugged jobs like cylinder honing, wood boring, carbon removal and drilling frames and trailer bodies

Reversible drill with variable speed trigger for precise speed control

Industrial grade, geared Jacobs Chuck, 1/2" X 20 spindle

Convenient side handle for 2 hand operation

MT1827A

1/2" HEAVY-DUTY REVERSIBLE AIR DRILL

.45 horsepower with spring loaded motor vanes provide low torque operation and stall resistance

500 RPM is ideal for rugged jobs like cylinder honing, wood boring, carbon removal and drilling frames and trailer bodies

Reversible drill with variable speed trigger for precise speed control

Industrial grade, geared Jacobs Chuck, 1/2" X 20 spindle

Convenient side handle for 2 hand operation

SE155

SILVER EAGLE 1/2" REVERSIBLE AIR DRILL

.45 horsepower with 700 RPM

One hand reverse design provides optimal productivity in applications such as starting a hole or when driving or removing a screw

Comfort grip handle and adjustable side handle

Reversible drill with variable speed trigger for precise speed control

1/2" Reversible Drills

	MT2827	MT1827A	SE155
Chuck Capacity	1/2"	1/2"	1/2"
Chuck Type	Keyed	Keyed	Keyed
Horsepower	.45	.45	.45
RPM (Free Speed)	500	500	700
Material (Air Tool)	Composite	Aluminum	Aluminum
Spindle Thread	1/2" x 20	1/2" x 20	3/8" - 24
Product Weight	3.8 lb	3.8 lb	3 lb
Sound dB(a)	85	85	85
Air Inlet Thread Size	1/4"	1/4"	1/4"
Recommended Hose Size	3/8"	3/8"	3/8"
Auxiliary Handle	Yes	Yes	Yes
Average Air Consumption	4 cfm	4 cfm	4 cfm
Product Length	9"	9"	7.5"
Warranty	1 Year	1 Year	1 Year

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

3/8" & 1/4" Reversible Drills

MT2889

3/8" DRIVE REVERSIBLE KEYLESS COMPOSITE AIR DRILL

.45 horsepower with spring loaded motor vanes provide stall resistance

Variable speed trigger for greater control

Free speed - 2,000 RPM

Premium Jacobs keyless chuck

SE144

SILVER EAGLE 3/8" REVERSIBLE KEYLESS AIR DRILL

.45 horsepower and 1,800 RPM

Ideal for a broad range of applications: drilling, honing, hole sawing and reaming

Triple planetary gearing design gives added torque even at lower speeds

Muffled handle exhaust allows for more efficient, quiet operations

MT1885

1/4" REVERSIBLE MINI AIR DRILL

General purpose drill is compact and lightweight

.25 horsepower and 2,800 RPM

Keyless 1/4" chuck makes changing bits easy

Reversible drill with variable speed trigger for precise speed control

3/8" Reversible Drills

	MT2889	SE144
Chuck Capacity	3/8"	3/8"
Chuck Type	Keyless	Keyless
Horsepower	.45	.45
RPM (Free Speed)	2,000	1,800
Material (Air Tool)	Composite	Aluminum
Spindle Thread	3/8" - 24	3/8" - 24
Product Weight	1.7 lb	2.5 lb
Sound dB(a)	86	88
Air Inlet Thread Size	1/4"	1/4"
Recommended Hose Size	3/8"	3/8"
Auxiliary Handle	No	No
Average Air Consumption	3.5 cfm	3.5 cfm
Product Length	8.5"	7"
Warranty	1 Year	1 Year

1/4" Reversible Drill

	MT1885
Chuck Capacity	1/4"
Chuck Type	Keyless
Horsepower	.25
RPM (Free Speed)	2,800
Material (Air Tool)	Aluminum
Spindle Thread	3/8" - 24
Product Weight	1.4 lb
Sound dB(a)	88
Air Inlet Thread Size	1/4"
Recommended Hose Size	3/8"
Auxiliary Handle	No
Average Air Consumption	4 cfm
Product Length	5.5"
Warranty	1 Year

Angle Drills

MT1910

3/8" REVERSIBLE ANGLE AIR DRILL

.45 horsepower with 1,400 RPM

Reversing collar allows user to quickly switch from forward to reverse

Reversible drill with variable speed trigger for precise speed control

Industrial grade Jacobs Chuck for drilling in confined areas that require 3-1/2" clearance

SE137

SILVER EAGLE 3/8" REVERSIBLE ANGLE AIR DRILL

Ideal for drilling in restricted areas that require 3-1/2" clearance

.45 horsepower with 1,600 RPM

Reversible drill with variable speed trigger for precise speed control

3/8" Angle Drills

	MT1910	SE137
Chuck Capacity	3/8"	3/8"
Horsepower	.45	.45
RPM (Free Speed)	1,400	1,600
Material (Air Tool)	Composite	Aluminum
Spindle Thread	3/8" - 24	3/8" - 24
Product Weight	2.6 lb	2.8 lb
Sound dB(a)	83	90
Air Inlet Thread Size	1/4"	1/4"
Recommended Hose Size	3/8"	3/8"
Auxiliary Handle	No	No
Average Air Consumption	3.5 cfm	4 cfm
Product Length	8.5"	8"
Warranty	1 Year	1 Year

Air Hammers - Long Barrel

MT2816

LONG BARREL AIR HAMMER

Patented integrated chuck allows the user to quickly change chisel blades

2,350 blows per minute with 3-3/4" piston stroke

Ergonomic handle design for maximum comfort

Vibration dampening system provides shock absorption for the technician

Tip valve variable speed throttle allows the user to have total control on the workpiece

MT2816K

Long Barrel Air Hammer Kit

Item	MT2816K SET OF 6	Description
MC302B	•	6" COLD CHISEL
MC306A	•	6" SLOTTED PANEL CUTTER
MC384A	•	6" POINT TAPER PUNCH, 3/8" POINT
MC390B	•	4" HAMMER
MC401A	•	MULTI PURPOSE SCRAPER
MT2816	•	LONG BARREL AIR HAMMER

MT1724

LONG BARREL AIR HAMMER

Metal valve design provides longer life

2,100 blows per minute with 3-1/2" piston stroke

Positive action trigger for precise control

Includes quick change retainer

Rubber comfort grip

Bottom exhaust designed to direct air away from work

Long Barrel Air Hammer Kit

MT1724K

Item	MT1724K SET OF 6	Description
MC302B	•	6" COLD CHISEL
MC306A	•	6" SLOTTED PANEL CUTTER
MC384A	•	6" POINT TAPER PUNCH, 3/8" POINT
MC390B	•	4" HAMMER
MC401A	•	MULTI PURPOSE SCRAPER
MT1724	•	LONG BARREL AIR HAMMER

SE916K

SE916

SILVER EAGLE LONG BARREL AIR HAMMER

3-3/4" piston stroke for more force per blow and a feather throttle for precise speed control with 2,200 blows per minute

Great for rivet cutting, bolt cutting and overall front end work

Includes built-in regulator and quick change chisel retainer

Silver Eagle Long Barrel Air Hammer Kit

Item	SE916K SET OF 7	Description
MC302B	•	6" COLD CHISEL
MC306A	•	6" SLOTTED PANEL CUTTER
MC384A	•	6" POINT TAPER PUNCH, 3/8" POINT
MC390B	•	4" HAMMER
MC401A	•	MULTI PURPOSE SCRAPER
SE916	•	SILVER EAGLE LONG BARREL AIR HAMMER
SECR1	•	SILVER EAGLE CHISEL RETAINER

Air Hammers - Medium Barrel

MT2812

MEDIUM BARREL AIR HAMMER

3,450 blows per minute with 2-5/8" piston stroke

Patented integrated chuck allows the user to quickly change chisel blades

Vibration dampening system provides shock absorption for the technician

Tip valve variable speed throttle allows the user to maintain total control

Ergonomic handle designed for maximum comfort

SE906

SILVER EAGLE MEDIUM BARREL AIR HAMMER

3,200 blows per minute with 2-3/4" piston stroke

Includes a quick change chisel retainer

Great for working on muffler and pipe removal, body shop work, scraping rust and light front end work

Positive action trigger for precise control

MT2812K

Medium Barrel Air Hammer Kit

Item	MT2812K SET OF 6	Description
MC302B	•	6" COLD CHISEL
MC306A	•	6" SLOTTED PANEL CUTTER
MC384A	•	6" POINT TAPER PUNCH, 3/8" POINT
MC390B	•	4" HAMMER
MC401A	•	MULTI PURPOSE SCRAPER
MT2812	•	MEDIUM BARREL AIR HAMMER

Air Hammers

	MT2816	MT1724	SE916	MT2812	SE906
Style (Air Hammer)	Long Barrel	Long Barrel	Long Barrel	Medium Barrel	Short Barrel
Piston Stroke	3-3/4"	3-1/2"	3-3/4"	2-5/8"	2-3/4"
BPM (Blows per Minute)	2,350	2,100	2,200	3,450	3,200
Retainer Style	Quick Change Integrated Chuck	Quick Change	Quick Change	Quick Change Integrated Chuck	Quick Change
Chisel Shank Size	.401"	.401"	.401"	.401"	.401"
Product Weight	5.3 lb	4.0 lb	5.7 lb	4.6 lb	4.0 lb
Sound dB(a)	101.0	105.0	100.0	102.0	100.0
Air Inlet Thread Size	1/4"	1/4"	1/4"	1/4"	1/4"
Recommended Hose Size	3/8"	3/8"	3/8"	3/8"	3/8"
Average Air Consumption	3.0 cfm	4.0 cfm	4.0 cfm	2.8 cfm	4.5 cfm
Warranty	1 Year	1 Year	1 Year	1 Year	1 Year

Straight Die Grinders

MT3880

1 HP STRAIGHT DIE GRINDER

High-performance, industrial grade 1 HP motor for extra torque and extended durability

Positive stop regulator for more versatile performance on all kinds of jobs

Super comfortable safety lever throttle to prevent accidental start ups

MT4880

.75 HP STRAIGHT DIE GRINDER

.75 HP motor provides 25,000 RPM and powerful torque

Textured composite housing for comfortable feel

Larger, easily accessible regulator knob to control power output

Comfortable safety lever throttle prevents accidental start ups

Rear housing exhaust directs air away from work area

MT3880L

1 HP EXTENDED STRAIGHT DIE GRINDER

Powerful 1 HP design now with extended shank for more versatility

Ergonomic composite body is durable and chemical resistant

Safety lever paddle throttle provides precise control

Regulator knob located on top of tool housing

MT4880L

.75 HP EXTENDED DIE GRINDER

.75 HP motor provides 25,000 RPM and powerful torque

Extended shank for greater reach and access

Larger, easily accessible regulator knob to control power output

Comfortable safety lever throttle prevents accidental start ups

Rear housing exhaust directs air away from work area

Textured composite housing for comfortable feel

MT4880K

Kit allows the user to perform various types of deburring, slag removal, honing and other metal working

.75 HP Die Grinder & Bur Kit

Item	MT4880K SET OF 5	Description
BUR1	•	SMALL CYLINDER BUR
BUR2	•	CYLINDRICAL RADIUS END BUR
BUR3	•	LARGE TREE SHAPE BUR
BUR4	•	TAPERED RADIUS BUR
MT4880	•	.75 HP STRAIGHT DIE GRINDER

Straight Die Grinders

	MT3880	MT3880L	MT4880	MT4880L	MT1980	SE233
Style (Die Grinder)	Straight	Straight Extended	Straight	Straight Extended	Straight	Straight
RPM (Free Speed)	18,000	18,000	25,000	25,000	22,000	25,000
Horsepower	1.0	1.0	.75	.75	.33	.33
Body Material	Composite	Composite	Composite	Composite	Composite	Aluminum
Collet Size	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
Product Weight	2.2 lb	2.8 lb	1.4 lb	1.6 lb	1.5 lb	1.0 lb
Product Length	8.19"	8.19"	6.9"	10.88"	6.75"	5.5"
Sound dB(a)	89	89	85	81	94	86.0
Air Inlet Thread Size	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
Recommended Hose Size	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Average Air Consumption	4.5 cfm	4.5 cfm	3.4 cfm	3.5 cfm	4 cfm	4 cfm
Warranty	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

Straight Die Grinders

MT1980

STRAIGHT DIE GRINDER

High performance, efficient .33 HP motor for extra torque and extended durability

Ideal for polishing and grinding jobs with all size pads

Positive stop regulator for more versatile performance on all kinds of jobs

SE233

SILVER EAGLE .33 HP STRAIGHT MINI DIE GRINDER

Ergonomic housing design gives the tool a great feel

Powerful .33 HP motor with front end exhaust

Built-in regulator for speed control - maximum 25,000 RPM

Safety lever type throttle to prevent accidental start ups

Pencil Die Grinders

SE321K

ANGLE PENCIL AIR DIE GRINDER KIT

Powerful 70,000 RPM motor and angled head make for the ultimate combination of power and access

Cushioned grip for control

Rear exhaust directs air away from work

Includes 10 piece 1/8" shank stone kit

SE320K

SILVER EAGLE PENCIL AIR DIE GRINDER KIT

Small to access tight areas and fast with 54,000 RPM

Flexible rear exhaust directs air away from work

10 piece 1/8" shank stone kit

Pencil Die Grinders

	SE320K	SE321K
Style (Die Grinder)	Straight	Angle
RPM (Free Speed)	54,000	70,000
Collet Size	1/8"	1/8"
Product Weight	1.20 lb	1.30 lb
Product Length	6"	5-1/8"
Sound dB(a)	84.0	84.0
Air Inlet Thread Size	1/4"	1/4"
Recommended Hose Size	3/8"	3/8"
Average Air Consumption	.9 cfm	1.0 cfm
Warranty	1 Year	1 Year

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

Angle Die Grinders

MT3883

1 HP 90° RIGHT ANGLE DIE GRINDER

Super high performance, industrial grade motor for extra torque and extended durability

Industrial cut gear and constant self lubricating oil wicking system for extra long life and quiet performance

90° angle head for work in limited access areas

MT4883

.75 HP 90° ANGLE DIE GRINDER

High performance efficient motor provides 20,000 RPM with powerful torque

Textured composite housing for comfortable feel

Larger, easily accessible regulator knob to control power output

Comfortable safety lever throttle prevents accidental start ups

Rear housing exhaust directs air away from work area

MT2887A

.50 HP 115° ANGLE DIE GRINDER

High performance, efficient motor delivers extra torque and durability

Ideal for polishing and grinding jobs

115° angle head allows for access into difficult areas and provides ergonomic grinding position

Precise variable speed safety lever throttle

Smooth adjustment regulator to control speed to application

NEW

MT2993

.35 HP 90° RIGHT ANGLE QUICK-LOCK DIE GRINDER

Unique Quick-Lock design locks the spindle in place with a push of a button

Eliminates the need for one wrench during changes

.35 HP motor with 20,000 RPM for power and speed

Lever throttle for feathering control

Rear exhaust and built-in regulator

MT4883K

.75 HP 90° RIGHT ANGLE DIE GRINDER KIT

High performance, efficient motor delivers extra torque and durability

Larger, easily accessible regulator knob to control power output

Kit includes: .75 HP right angle die grinder and various surface prep accessories

Rear housing exhaust directs air away from work area

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

Angle Die Grinders

MT1983

ANGLE DIE GRINDER

High performance, efficient 0.33 HP motor for extra torque and extended durability

Ideal for polishing and grinding jobs with all size pads

Angle head design for more clearance while doing limited access work

SE345

SILVER EAGLE .45 HP RIGHT ANGLE DIE GRINDER

.45 HP motor makes this mini right angle tool the most powerful on the market

Ergonomic grip design gives tool great feel

Built-in regulator for speed control

Safety lever type throttle to prevent accidental start-ups

Front exhaust

SE333

SILVER EAGLE RIGHT ANGLE MINI DIE GRINDER

.33 HP motor provides 18,000 RPM for power and speed in a compact die grinder

Ergonomic housing design gives tool great feel

Built-in regulator for speed control

Safety lever type throttle to prevent accidental start ups

Front exhaust

SE333K

SILVER EAGLE RIGHT ANGLE DIE GRINDER KIT

Powerful .33 HP motor makes this mini right angle die grinder one of the best in its class

Kit includes: Silver Eagle 1/4" right angle die grinder (0.33 HP), 2" roloc disc holder, 3" roloc disc holder, (2) 1/4" disc holder shanks and (4) 2" surface-prep sanding discs

Angle Die Grinders

	MT3883	MT4883	MT2887A	MT2993	MT1983	SE345	SE333
Style (Die Grinder)	90°	90°	115°	90°	90°	90°	90°
RPM (Free Speed)	12,000	20,000	18,000	20,000	18,000	18,000	18,000
Horsepower	1.0	.75	.5	.35	.33	.45	.33
Body Material	Composite	Composite	Composite	Composite	Composite	Composite	Aluminum
Collet Size	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
Product Weight	2.9 lb	1.8 lb	2.4 lb	1.3 lb	1.5 lb	1.3 lb	1.2 lb
Product Length	9.25"	7"	7.64"	6.7"	6.75"	5.7"	5.7"
Sound dB(a)	91	85	82	78	84	91	86.0
Air Inlet Thread Size	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
Recommended Hose Size	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Average Air Consumption	4.5 cfm	3.4 cfm	3 cfm	2.8 cfm	4 cfm	4 cfm	4 cfm
Warranty	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

Angle Grinders & Blaster Kit

MT3884

MT3884

1 HP 4-1/2" ANGLE GRINDER

Super high performance, industrial grade 1 HP motor for extra torque and extended durability

Industrial cut gear and constant self-lubricating oil wicking system for extra long life and quiet performance

Positive stop regulator for more versatile performance on all kinds of jobs

MT2466AK

METAL BLASTER KIT

Great for removing rust, gaskets and other types of surface damage

Safety lever paddle throttle for variable speed

Includes side handle which can be used in two positions (top and side) for greater control

Metal blaster kit includes eraser wheel, paint stripping pad, fine wire wheel and coarse wire wheel

Includes:

MT2466A – METAL BLASTER

Angle Grinders & Blaster Kit

	MT3884	MT2466A
RPM (Free Speed)	11,000	4,000
Horsepower	1.0	0.5
Product Weight	2 lb	3.5 lb
Warranty	1 Year	1 Year
Sound dB(a)	91.0	86.0
Air Inlet Thread Size	1/4"	1/4"
Recommended Hose Size	3/8"	3/8"
Average Air Consumption	3.6 cfm	3.5 cfm
Product Length	9.41"	11.2"

Air Nibbler

SE835

SILVER EAGLE AIR NIBBLER

Cuts up to 18" gauge rolled steel without distortion

Cuts tight 1/4" radius with accuracy

210 strokes per minute, 7" long, 2.2 lbs.

Punch Flange

SE288

SILVER EAGLE 8MM PUNCH FLANGE TOOL

Larger piston for more punching power

Conveniently punch up to 8mm holes on one side and crimp or flange up to 14 gauge on the other; crimp width is 1" and .9" deep

Head swivels for ease of operation and convenience

Meets ICAR standard

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

Reversing Cut Off Tools

MT2871RK

3" HEAVY-DUTY REVERSING CUT OFF TOOL KIT

.8 HP motor for increased power

Unique, adjustable locking guard allows user to rotate to 16 positions

Reversing collar allows user to quickly switch from forward to reverse and directs sparks away from work

Safety lever throttle

Includes: reversible cut off tool, (10) 3" abrasive cut off wheels and safety glasses

Includes:

CW116A – 1/16", 10 PACK, 25,000 RPM

MT2871R – 3" HEAVY-DUTY REVERSING CUT-OFF TOOL

SB2810S – RENDEZVOUS SAFETY GLASSES

MT2871R

3" HEAVY-DUTY REVERSING CUT-OFF TOOL

.8 HP motor for great power

Unique, adjustable locking guard allows user to rotate to 16 positions

Reversing collar allows end user to quickly switch from forward to reverse and direct sparks away from work

Uses 3" cut-off wheels

Safety lever throttle

Extended Length Cut Off Tool

MT2872L

6" EXTENDED LENGTH CUT OFF

1 HP motor increases cutting power

Low-profile gear head fits into tight spots

Improved throttle/safety lever design makes for easy throttle action

Cutting guard rotatable for controlling sparks and user safety

Integrated spindle lock for easy disc changes

Silver Eagle Cut Off Tools

SE510

SILVER EAGLE 3" CUT OFF TOOL

Easily cuts through plastic, aluminum, steel and iron tubing

Ergonomically designed housing for comfort

Includes heavy-duty metal guard

Uses 3" cut-off wheels

Cut-Off Tools

	MT2872L	MT2871R	SE510
RPM (Free Speed)	14,000	20,000	18,000
Horsepower	1	.8	.6
Reversible	No	Yes	No
Product Weight	3.2 lb	1.9 lb	4.0 lb
Product Length	13-3/4"	8.1"	7-1/2"
Sound dB(a)	90.0	90.0	90.0
Air Inlet Thread Size	1/4"	1/4"	1/4"
Recommended Hose Size	3/8"	3/8"	3/8"
Average Air Consumption	3.5 cfm	4.0 cfm	4.0 cfm
Warranty	1 Year	1 Year	1 Year

Needle Scaler

NEW

MT1200

1" HEAVY-DUTY STRAIGHT NEEDLE SCALER

Great for cleaning paint, weld slag or rust

Cleans irregular surfaces

4,600 blows per minute, contains 19 needles with diameter size of 1/8" and stroke length 1-1/2"

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

Orbital Sanders

MT2416

3/16" ORBITAL 6" PALM SANDER

3/16" orbital pattern is great for surface preparation from body filler to paint primer

Low profile design at only 3.5" in height

Anti-vibration system makes this tool easier to work with for extended use

Tip valve variable speed design for full throttle control

Anti-dust shield system protects tool for longer life

MT2432

3/32" ORBITAL 6" PALM SANDER

3/32" orbital pattern is ideal for final sanding, finishing and pre-polishing process

Low profile design at only 3.5" in height

Anti-vibration system makes this tool easier to work with for extended use

Tip valve variable speed design for full throttle control

Anti-dust shield system protects tool for longer life

MT2332

3/32" ORBITAL 3" PALM SANDER

3/32" orbital pattern is used for final sanding, finishing and pre-polishing process

Low profile design at only 3.5" in height

Anti-vibration system makes this tool easier to work with for extended use

Tip valve variable speed design for full throttle control

Anti-dust shield system protects tool for longer life

SE405

SILVER EAGLE 6" DUAL ACTION SANDER

6" dual action, random orbital sander for pre-paint applications

Features a built-in regulator for speed control and a lock lever throttle to prevent accidental starting

Offers rotary and orbital motions to allow for both fast removal of heavy surface material as well as finishing work

MT2465

6" GEARED SANDER

Composite, ergonomic housing is lightweight and easy to use for extended periods of time

With 1,000 RPM and 3/16" orbital sanding pattern, this tool can be used for a variety of applications including paint removal, primer removal, rust removal and all types of sanding applications

Orbital action for blending, shaping and smoothing body filler

MT2470

8" GEARED SANDER

Composite, ergonomic housing is lightweight and easy to use for extended periods of time

With 1,000 RPM, this tool can be used for a variety of applications including paint removal, primer removal, rust removal and all types of sanding applications

Orbital action for blending, shaping and smoothing body filler

MT2316

6" FINISH PALM SANDER

High powered, low vibration 3/16" orbital pattern with sealed bearings for extended life

Compact and lightweight at only 1.5 lbs. for minimum operator fatigue

Built-in speed regulator

Composite lever housing and rotors

Includes 6" PSA backing pad

6" & 8" Orbital Sanders

	MT2416	MT2316	MT2332	MT2432	SE405	MT2465	MT2470
Style (Sander)	Orbital	Orbital	Orbital	Orbital	Orbital	Orbital	Orbital
Orbital Diameter Pattern	3/16"	3/16"	3/32"	3/32"	3/16"	3/16"	3/16"
Pad Size	6"	6"	3"	6"	6"	6"	8"
RPM (Free Speed)	12,000	10,000	12,000	12,000	10,000	1,000	1,000
Product Weight	1.7 lb	1.5 lb	1.6 lb	1.7 lb	3.5 lb	3.5 lb	3.8 lb
Sound dB(a)	80.0	82.0	80.0	80.0	82.0	82.0	82.0
Air Inlet Thread Size	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
Recommended Hose Size	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Average Air Consumption	4.0 cfm	5.5 cfm	4.0 cfm	4.0 cfm	4.5 cfm	3.0 cfm	3.0 cfm
Warranty	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

Mini Sanders

SE430

SILVER EAGLE MINI DA SANDER

Compact and lightweight for easy access in tight areas

Two finger throttle for easy control

15,000 free speed

Adjustable speed regulator

Rubber molded grip for comfort

SE430K

SE440

SILVER EAGLE MINI STRAIGHT SANDER

Two finger throttle for easy control and less fatigue

Adjustable speed regulator to match speed to job

Handle exhaust directs exhaust away from work area

Includes 2" and 3" disc holders

Small and lightweight for easy use in tight areas

15,000 RPM

MT1788R

5" HIGH SPEED REVERSIBLE SANDER

Reversible function allows the user to direct sparks and debris away

Built-in regulator and variable speed trigger

14,000 RPM for power and convenience

Includes 3", 4-1/2" and 5" backing pads

Silver Eagle Mini Sander Kit

Item	SE430K SET OF 9	Description
SE430	•	SILVER EAGLE MINI DA SANDER
SE4302	•	2" HOOK & LOOP PAD
SE4303	•	3" HOOK & LOOP PAD
SE4302320	•	2" SANDING PAPER 320 GRIT
SE4302400	•	2" SANDING PAPER 400 GRIT
SE4302600	•	2" SANDING PAPER 600 GRIT
SE4303320	•	3" SANDING PAPER 320 GRIT
SE4303400	•	3" SANDING PAPER 400 GRIT
SE4303600	•	3" SANDING PAPER 600 GRIT

Mini Sanders

	SE430	SE440	MT1788R	MT2420	MT2421
Style (Sander)	Orbital	Mini Straight	High Speed	Micro	Micro
Orbital Diameter Pattern	3/32"	Straight	Straight	3mm	3mm
Pad Size	2", 3"	2", 3"	3", 4.5", 5"	2", 3"	2", 3"
RPM (Free Speed)	15,000	15,000	14,000	19,000	16,000
Horsepower	.35	.35	.4	.4	.4
Product Weight	1.50 lb	1.5 lb	3.0 lb	1.1 lb	1.3 lb
Sound dB(a)	86.2	84.8	99.0	82.5	84.2
Spindle Thread	5/16" - 24	1/4" - 20	3/8" - 24	5/16" - 24	5/16" - 24
Air Inlet Thread Size	1/4"	1/4"	1/4"	1/4"	1/4"
Recommended Hose Size	3/8"	3/8"	3/8"	3/8"	3/8"
Average Air Consumption	2.9 cfm	2.9 cfm	4 cfm	3.1 cfm	3.1 cfm
Warranty	1 Year	1 Year	1 Year	1 Year	1 Year

Micro Sanders

MT2420

MICRO 2" SANDER

Powerful .4 HP motor is the lightest and most powerful sander in its class

Smallest sander at only 3.3" from pad to back to get into tight areas

Reach smaller areas and tighter contours with less fatigue

Spot focuses sanding needs instead of sanding entire area with up to 19,000 RPM of adjustable control

Includes 2" and 3" hook and loop backing pads

MT2421

MICRO 2" RANDOM ORBITAL SANDER

Powerful .4 HP is the lightest and most powerful sander in its class

Smallest orbital sander at only 4.3" from pad to back to get into tight areas

Ensure a better finish with a 3mm orbit without the bulky size

Spot focuses sanding needs instead of sanding entire areas with up to 16,000 RPM of adjustable control

Includes 2" and 3" hook and loop backing pads

Straight Line Sanders

MT2868

STRAIGHT LINE SANDER

Dual piston design provides power to prevent stalling

Perfect for use in smoothing body filler on large flat surfaces

Equipped to use PSA style or clip style sanding accessories

Includes finger safety guard

Straight-Line Sanders

	MT2868
Style (Sander)	Straight Line
Product Weight	6.8 lb
Sound dB(a)	93.3
Air Inlet Thread Size	1/4"
Recommended Hose Size	3/8"
Average Air Consumption	8.0 cfm
Warranty	1 Year

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

Mini Belt Sanders

SE130

3/8" X 13" SILVER EAGLE MINI AIR BELT SANDER

Powerful .5 HP motor

Variable speed throttle for full control with free speed of 16,000 RPM

Non-slip handle grip

Simple belt tension lever

Increased pulley space for new, thicker belts

Includes 3 sanding belts: 40 grit, 60 grit and 80 grit

SE135

3/4" X 20.5" SILVER EAGLE AIR BELT SANDER

Powerful .5 HP motor

Variable speed throttle for full control with free speed of 16,000 RPM

Belt protection guard

Non-slip handle grip

Increased pulley space for new, thicker belts

Overall length: 16.9"

Includes 2 sanding belts: 80 grit and 100 grit

SE140A

1/2" X 18" SILVER EAGLE AIR BELT SANDER

New front roller design is wider and made of rubber which reduces belt wear and provides longer belt life

Powerful .5 HP motor

Great for spot weld removal

Simple belt tension lever

Non-slip handle grip

Variable speed control and increased pulley space for new thicker belts

Includes 3 sanding belts: 40 grit, 60 grit and 80 grit

Polishing Kits

SE775K

SILVER EAGLE 10 PIECE POLISHING KIT WITH AIR BUFFER

Ideal for restoring aluminum and magnesium rims, engine parts, motorcycle parts, plastics and polycarbonate headlamp covers (use tool at 1,800 RPM max for plastic)

Easily removes clear coats from weathered wheels

Create custom looks on parts by giving them a polished or flat finish

Buffs feature hex shaped shaft with quick-coupling mechanism

Variable speed quick coupler air buffer 0 - 3,000 RPM

SE775K

SE730K

SE730

SILVER EAGLE MINI POLISHER

Polisher features rubber molded grip for comfort

Two finger throttle for easier control and less fatigue

Adjustable speed regulator to match speed to job

Handle exhaust directs exhaust away from work area

Small and lightweight for ease of use in tight areas

MT1630K

5 PIECE MINI POLISHING KIT

Ideal for buffing and polishing paint, metal and plastic surfaces

Durable composite housing makes this tool lightweight, comfortable and chemical resistant

Built-in dust-free regulator and variable speed throttle for maximum control

Kit includes: mini polisher and four 3" pads: white waffle, foam, wool and hook and loop

Waffle pads disperse heat better and hold the material better than flat pads

Includes:

MT16301 – 3" YELLOW WAFFLE PAD
MT16302 – 3" WHITE WAFFLE PAD
MT16403 – 3" HOOK AND LOOP PAD
MT16503W – 3" WOOL BUFFING BONNET (3 PACK)

MT1630K

Silver Eagle Mini Polisher Kit

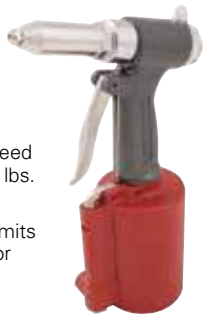
Item	SE730K SET OF 6	Description
MT16302	•	3" WHITE WAFFLE PAD
SE730	•	SILVER EAGLE MINI POLISHER
SE4303	•	3" HOOK & LOOP PAD
SE7302	•	3-1/2" BUFFING BONNET
SE7303	•	3" WHITE COMPOUNDING PAD
SE7304	•	3" YELLOW COMPOUNDING FOAM PAD

Polishers

	SE730
Style (Polisher)	Angle
RPM (Free Speed)	2,500
Horsepower	.35
Side Handle	No
Product Weight	1.7 lb
Product Length	4.5"
Sound dB(a)	88
Air Inlet Thread Size	1/4"
Recommended Hose Size	3/8"
Average Air Consumption	2.5 cfm
Warranty	1 Year

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

Riveters



SE200

SILVER EAGLE 3/16" AIR RIVETER

Powerful, durable, high-speed production tool with 1,940 lbs. of traction / pulling force

Quick release air valve permits cylinder to return quickly for high-speed operation

Ergonomically designed to provide comfortable, quiet operation, preventing user fatigue

Includes 3/32", 1/8", 5/32" and 3/16" nosepieces

SE214

SILVER EAGLE 1/4" HEAVY-DUTY RIVETER

Powerful, heavy-duty, high-speed production tool with 3,055 lbs. of pulling force

Includes six nosepieces: 3/32", 1/8", 5/32" 3/16", 7/32" and 1/4"

Quick release air valve permits cylinder to rapidly return for high-speed operation

Overload protected for longer tool life

SE1214

SILVER EAGLE 1/4" AIR RIVETER

Air release valve quickly returns with 2,423 lbs. of traction / pulling force

Performs well at any angle

Provides quick, quiet and comfortable operation preventing user fatigue

Includes five nosepieces: 3/32", 1/8", 5/32", 3/16" and 1/4"; three nosepieces are screwed onto the base

RG175

AIR RIVETER

Small, powerful hydraulic riveter is designed for long life

Sets 1/8" through 1/4" steel rivets

3,500 lbs. of pull

Includes 5 nosepieces: 1/8" trim molding, 1/4" automotive split rivet, 1/4" pop-type/ plastic rivet, 5/32"-3/16" pop-type plastic rivet, special GM stop glass rivet (windshield trim area)

Air Riveters

	SE200	SE214	SE1214	RG175
Capacity (Riveter)	3/16"	1/4"	1/4"	1/4"
Stroke	.551"	.551"	.551"	.551"
Traction (Pulling Force)	1,940 lb	3,055 lb	2,423 lb	3,500 lb
Number of Nose Cones	4	6	5	5
Product Weight	3 lb	4 lb	4 lb	1.6 lb
Sound dB(a)	76	78	78	-
Air Inlet Thread Size	1/4"	1/4"	1/4"	1/4"
Recommended Hose Size	3/8"	3/8"	3/8"	3/8"
Average Air Consumption	4.0 cfm	4.5 cfm	2.3 cfm	-
Warranty	1 Year	1 Year	1 Year	1 Year

Pinstripe Removers

MT1425K

ADHESIVE REMOVAL KIT

Quickly and easily remove pinstripes, adhesives, double-sided tape and moldings

Two speeds: 2,000 RPM for removal of pinstripes and 4,000 RPM for double sided tape and decal removal

Eraser pad is designed for tougher removal projects that require a more aggressive eraser while leaving the top coat unharmed

Includes 3 rapid eraser pads

Includes:

MT1425 – ADHESIVE REMOVAL TOOL

MT1425EP – RAPID ERASER PAD

MT1425EP

RAPID ERASER PAD

The enhanced system promotes faster removal times with less pressure required by the user and reduces operator fatigue during expedited removal

For double-sided tape and decal removal, run at a maximum of 4,000 RPM; for pinstripe removal, run at a maximum of 2,000 RPM

Durable and long lasting for those tough jobs

MT1415K

PINSTRIPE REMOVAL KIT

Powerful, quiet air motor delivers .5 HP with minimal noise and vibration

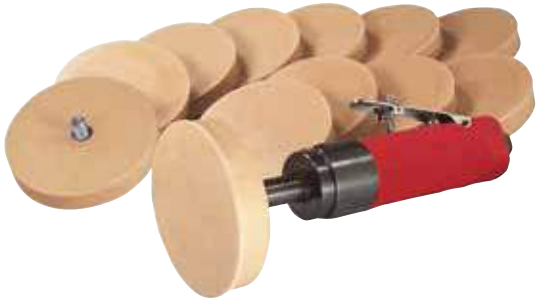
Twin bearing spindle design provides steady, precise operation and auxiliary handle for greater control

Lightweight for ease of use while producing 2,600 RPM for fast, efficient removal of pinstripes

Pinstripe removal kit includes 3 eraser wheels and one MT1415 pinstripe removal tool

Reorder of eraser wheels is a two pack

Silver Eagle Pinstripe Removal



SE712K

SILVER EAGLE PINSTRIPE REMOVAL TOOL

For removal of pinstripes, adhesive, double faced tape and moldings

Includes built-in regulator and has a maximum 4,000 RPM

Includes 12 SE712EP eraser pads

Disc capacity 4"

Tire Buffer

MT1410

TIRE BUFFER

Exhaust hose directs air away from work

Variable speed throttle

User friendly chuck for accessory changes

Built in regulator

Windshield Removal & Glass Cutting

SE755

DELUXE AIR WINDSHIELD REMOVER

Tool is counter balanced for smooth operation which results in less fatigue to the body

Built-in air regulator

12,000 strokes per minute

Includes 4", 6" and 8" blades

SE838

SILVER EAGLE AIR KNIFE

Easily cuts around bonded glass

Built-in regulator for positive speed control

22,000 stokes per minute

Rear exhaust

Includes 3-1/2" offset blade

Engraving & Metal Cutting

SE160

SILVER EAGLE AIR ENGRAVING PEN

Twist throttle on/off switch

Low air consumption at only 1 CFM

Fine point stylus

Durable stainless steel body

Knurled grip ring provides positive grip

SE785

SILVER EAGLE AIR SHEAR

Silver Eagle shear cuts, trims and outlines metal surfaces

Ergonomic red comfort grip

Powerful motor in a small package capable of cutting up to 1.2mm thick steel

SE752K

SILVER EAGLE 6 PIECE AIR SCRAPER KIT

Removes gaskets, paint, rust, undercoating, seam sealers, etc.

Free speed: 4,500 RPM, 2" stroke, 2 lbs., 93 dBA

Built-in regulator

Pneumatic Door Skinners

DST14K

PNEUMATIC DOOR SKIN KIT

Applies door skins in less than 10 minutes

Tool functions in a two step procedure with minimal air pressure

Includes blow molded case, extra spring, chisel assembly and extra rubber bumper cap

SE750

SILVER EAGLE PNEUMATIC DOOR SKINNER TOOL

Save significant time and cost in skinning doors

One-handed operation

Factory-like results in one pass

Spot Weld Drill

SE127K

SILVER EAGLE 5 PIECE SPOT WELD DRILL KIT

Drill lets you set the depth which allows the tool to drill out the spot welds while keeping the panel in tack

Removes spot welds in seconds

C-clamp rotates and can be removed for access to all areas

Kit includes:

SE127-8MM - 8mm Titanium coated drill bit

SE127-10MM - 10mm Titanium coated drill bit

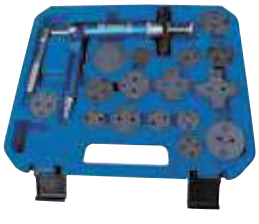
SILVER EAGLE DEEP HOOK

Allows reach into more recessed areas while still clamping securely to the work surface

Use with:

SE127 – SPOT WELD DRILL

Pneumatic Brake Caliper Set



ST9020KIT

PNEUMATIC BRAKE CALIPER MASTER KIT

Piston shaft has a straight shot, down the center, non-impact action and it can maintain a continuous pressing force 1:1 with the air compressor

The magnetic, twin pin attachment base at the end of the shaft converts to a 3/8" drive that will accept most press pads

Kit includes: 15 twin pin press pad attachments, adaptable to most single piston brake calipers used on vehicles through 2006

Dent Puller

MT950

AIR POWERED DENT PULLER

Instantly removes most dents without damaging paint

Power and versatility of a 3 lb. slide hammer without marring the finish by welding or drilling body panels

No drilling, welding or sanding required

250 lb. capacity

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

Heat Guns

HG300

VARIABLE TEMPERATURE ULTRA HEAT GUN

Three air flow settings for maximum control: Stage 1 - cool down (using high air flow), Stage 2 - low air, Stage 3 - high air

Temperature knob adjusts temperature up to 1,000°F

Soft grip handle for comfortable operation

Powerful 1,400 watt output

UL and CUL listed for safety

MHG751B

MASTER® HEAVY-DUTY HEAT GUN

Remove dents in fiberglass, plastic autobody panels and windshield caulking

Will spot-dry paint fast and strip paint

Temperature control: 750° to 1,000°F

Average air volume, shutter open 23 CFM

EC100K

MASTER® HEAT GUN KIT

Use to bend and form plastics, dry body fillers, remove decals, spot dry paint, shrink tubing, packaging and more

Built-in stand to allow user to set heat gun down in upright position for hands-free use

Lightweight and easy to hold at any angle for long periods of time, eliminating operator fatigue

Resettable thermostat

Two heat settings: 500°F or 1,000°F

Engravers

MET13W

ENGRAVING TOOL

Engraves on wood, plastic, aluminum, copper, brass, ceramics, stone, iron, glass and other materials

120VAC 60 Hz engraving tool

Tungsten carbide tip

Includes 2 templates

D290

ENGRAVER

A professional tool for engraving on metal, glass, wood, plastic, ceramics and leather

Calibrated stroke adjustment for control of engraving depth

Balanced for control

Includes carbide steel point

Soldering Guns

SGD550

8 PIECE WELLER HEAVY-DUTY SOLDERING KIT

Soldering gun with tin-plated, heavy copper welding tip

Includes one sealing tip, one cutting tip, flux brush, soldering aid tool, a coil of 40/60 rosin-core solder, a plastic carrying case and a soldering tips booklet

SSG2000K

LIGHT DUTY 120V SOLDERING GUN

For the technician who does a lot of electronic/driveability, dash, and electrical work where concentrated heat is needed

Tip will heat up to 1,000°F but in a very small concentrated area

Between the concentrated heat and the slender extended shaft, it becomes one of the most useful tools in a professional technician's toolbox

Includes three tips and one ounce of 50/50 rosin core solder

SG400B

150-500 WATT SOLDERING GUN

Trigger control for instant response and a built-in probe light

Interchangeable 1/4" tip element assembly (150 to 400 watts) and 1/2" tip element assembly (300 to 550 watts)

Dual heating element that heats quickly and maintains high tip temperatures (1,000°F)

Includes:

SG425T – 1/4" REPLACEMENT TIP

SG450T – 1/2" REPLACEMENT TIP

Polishers

9237CX2

POLISHER KIT

Makita built, 10 amp motor for continuous operation

0 - 3000 RPM for a variety of applications

Variable speed control dial

Wire mesh intake covers keep wool fibers out of the motor

Rubber covered gear housing and tool rest to help prevent marring the work surface

Infinium™ 20V

MCL2012HPIWK

20V CORDLESS INFINIUM™ 1/2" DRIVE HIGH PERFORMANCE IMPACT WRENCH KIT

Powerful 4 pole motor generates 1,300 ft. lbs. of breakaway torque

Provides pneumatic performance with the freedom of a cordless design

Variable speed trigger for ultimate control

Trigger activated dual LED light for work in poorly lit areas

Balanced housing design with positive touch TPR handle makes this tool easy to work with for extended periods of time

Stainless steel screened motor vents to extend motor life

Forward / reverse trigger lock

Provision for optional side handle

Battery fuel gauge indicator

5.5Ah universal charger with USB port that is capable of charging a 4.0Ah battery in less then 60 minutes; will charge Infinium batteries from 10.8V through 20V

Includes:

MCL2012HPIW – 20V CORDLESS INFINIUM™ 1/2" HIGH PERFORMANCE IMPACT WRENCH

MCL2040LB – 20V 4.0Ah INFINIUM™ LI-ION BATTERY

MCLCHRG5 – CORDLESS INFINIUM™ UNIVERSAL CHARGER

MCL2012HPIWK

MCL2038IWK

20V CORDLESS INFINIUM™ 3/8" DRIVE IMPACT WRENCH KIT

325 ft. lbs. of breakaway torque, 25-230 ft. lbs. of working torque

Heavy-duty rare earth motor for high torque 3/8" applications

Heavy-duty clutch mechanism provides high output reversing torque

Ergonomic handle and balanced design make tool easier to work with over time

Precise variable speed trigger with one hand forward/reverse trigger

Trigger activated LED light

Replaceable carbon brushes for prolonged motor life

5.5Ah universal charger with USB port that is capable of charging a 4.0Ah battery in less then 60 minutes; will charge Infinium batteries from 10.8V through 20V

Includes:

MCL2038IW – 20V CORDLESS INFINIUM™ 3/8" IMPACT WRENCH

MCL2040LB – 20V 4.0Ah INFINIUM™ LI-ION BATTERY

MCLCHRG5 – CORDLESS INFINIUM™ UNIVERSAL CHARGER

WARNING PROTECT YOUR VISION:
Always wear approved safety goggles and use approved accessories properly when operating power tools.

MCL2012IWK

20V CORDLESS INFINIUM™ 1/2" DRIVE IMPACT WRENCH KIT

Super high-output drivetrain engineered with the optimal power to weight ratio

725 ft. lbs. of breakaway torque

Variable speed trigger with one hand forward/reverse switch

Trigger activated LED light illuminates dim work areas

Compact and rugged design for superior portability and durability

5.5Ah universal charger with USB port that is capable of charging a 4.0Ah battery in less then 60 minutes; will charge Infinium batteries from 10.8V through 20V

Includes:

MCL2012IW – 20V CORDLESS INFINIUM™ 1/2" IMPACT WRENCH

MCL2040LB – 20V 4.0Ah INFINIUM™ LI-ION BATTERY

MCLCHRG5 – CORDLESS INFINIUM™ UNIVERSAL CHARGER

20V Cordless Impact Wrenches

	MCL2012HPIW	MCL2012IW	MCL2038IW
Drive Size	1/2"	1/2"	3/8"
Volt	20V	20V	20V
Battery Type	Li-Ion	Li-Ion	Li-Ion
Battery Capacity	4.0 Amp Hour	4.0 Amp Hour	4.0 Amp Hour
Breakaway Torque	1,300 ft. lbs.	725 ft. lbs.	325 ft. lbs.
Maximum Working Torque	730 ft. lbs.	425 ft. lbs.	230 ft. lbs.
Variable Speed	Yes	Yes	Yes
BPM (Blows per Minute)	2,200	2,100	2,600
RPM (Free Speed)	1,650	2,200	2,300
Replaceable Carbon Brushes	No	No	No
Charge Time	60 mins.	60 mins.	60 mins.
Height With Battery	11.4"	10.5"	9.5"
Weight With Battery	7.8 lb	6.8 lb	4.7 lb
Warranty	18 Month	1 Year	1 Year
Battery Warranty	2 Year	2 Year	2 Year
Charger Warranty	2 Year	2 Year	2 Year

Infinium™ 20V

Infinium

NEW

MCL2012DDK

20V 1/2" CORDLESS INFINIUM™ DRILL DRIVER KIT

1/2" durable keyless chuck

Spindle lock function for easy installation of bits

17 position clutch settings to control torque output

Trigger activated LED light illuminates dim work areas

Ergonomic comfort grip design

5.5Ah universal charger with USB port that is capable of charging a 4.0Ah battery in less then 60 minutes; will charge Infinium batteries from 10.8V through 20V

Includes:

MCL2012DD – 20V CORDLESS INFINIUM™ 1/2" DRILL DRIVER

MCL2040LB – 20V 4.0Ah INFINIUM™ LI-ION BATTERY

MCLCHRG5 – CORDLESS INFINIUM™ UNIVERSAL CHARGER

20V Cordless 1/2" Drill/Driver

	MCL2012DD
Chuck Capacity	1/2"
Volt	20V
Battery Type	Li-Ion
Battery Capacity	4.0 Amp Hour
RPM High	1,220
RPM Low	340
Variable Speed	Yes
Replaceable Carbon Brushes	No
Charge Time	60 mins.
Height With Battery	10"
Weight With Battery	4.4 lb
Warranty	1 Year
Battery Warranty	2 Year
Charger Warranty	2 Year

Infinium™ 20V Battery

MCL2040LB

20V 4.0AH LITHIUM BATTERY

20V 4.0Ah Li-Ion battery is compatible with Matco 18V and 20V power tools

Includes on-board fuel gauge allowing the technician to determine remaining charge with the push of a button

Infinium™ Universal Charger

MCLCHRG5

CORDLESS INFINIUM™ UNIVERSAL CHARGER

5.5 amp universal charger capable of charging Matco 12V, 16V, 18V and 20V Li-Ion batteries

Also capable of charging previous generation 10.8V stick type, 14.4V slide type and 18V slide

USB port for mobile device charging

5.5 amp charger capable of charging 20V batteries in less than 60 minutes

Boot Covers

MCL18VPC

PROTECTIVE BOOT FOR MCL1812IW, MCL2012IW

Protects your impact wrench against everyday wear and tear

MCL144VPC

PROTECTIVE BOOT COVER FOR 3/8" CORDLESS IMPACT

Protects the impact wrench against everyday wear and tear

Fits MCL2012IW, MCL1838IW and MCL144VPC

MCL18LBC

18V BATTERY BOOT FOR MCL1840LB & MCL2040LB

18V battery boot provides protection to lithium battery and can help protect battery from damage by accidental drops

Boot provides stability to larger 18V tools

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

Infinium™ 16V

MCL1638RK2

16V CORDLESS INFINIUM™ 3/8" RATCHET KIT

Powerful ratchet generating 70 ft. lbs. of maximum torque

Variable speed enclosed paddle style trigger

Features durable Matco ratchet head with patented grease fitting

Trigger activated LED light

Long-lasting, powerful 16V 2.0Ah battery with fuel gauge indicator

Kit includes two MCL1620LB batteries

Includes:

INFINBAG108 – 12V INFINIUM™ CARRY BAG
MCL16CHRG – 16V CORDLESS INFINIUM™ CHARGER
MCL1620LB – 16V 2.0Ah INFINIUM™ LI-ION BATTERY
MCL1638R – 16V CORDLESS INFINIUM™ 3/8" RATCHET

MCL1638IWK2

16V CORDLESS INFINIUM™ 3/8" DRIVE IMPACT WRENCH KIT

125 ft. lbs. of breakaway torque

70 ft. lbs. of maximum torque

Variable speed trigger with one hand forward/reverse switch

Trigger-activated LED light illuminates dim work areas

Long lasting, powerful 2.0Ah Li-Ion battery with fuel gauge indicator

Kit includes two MCL1620LB batteries

Includes:

INFINBAG108 – 12V INFINIUM™ CARRY BAG
MCL16CHRG – 16V CORDLESS INFINIUM™ CHARGER
MCL1620LB – 16V 2.0Ah INFINIUM™ LI-ION BATTERY
MCL1638IW – 16V CORDLESS INFINIUM™ 3/8" DRIVE IMPACT WRENCH

MCL16PK2

16V CORDLESS INFINIUM™ POLISHER KIT

Ideal for polishing and fine-sanding in tight areas and work spaces inaccessible by other power tools

Full variable speed design gives you ultimate control when starting a compound into the material

16V 4 pole motor provides additional torque over 12V models

Super-duty drivetrain for reliable performance under load

Kit includes two MCL1620LB batteries

Includes:

INFINBAG108 – 12V INFINIUM™ CARRY BAG
MCL16CHRG – 16V CORDLESS INFINIUM™ CHARGER
MCL16P – 16V CORDLESS INFINIUM™ POLISHER
MCL1620LB – 16V 2.0Ah INFINIUM™ LI-ION BATTERY
MT16301 – 3" YELLOW WAFFLE PAD
MT16302 – 3" WHITE WAFFLE PAD
MT16503W – 3" WOOL BUFFING BONNET (3 PACK)

16V Cordless Ratchet

	MCL1638R
Drive Size	3/8"
Volt	16V
Battery Type	Li-Ion
Battery Capacity	2.0 Amp Hour
Maximum Working Torque	70 ft. lbs.
Variable Speed	Yes
RPM (Free Speed)	200
Height With Battery	13.7"
Weight With Battery	3.4 lb
Charge Time	60 mins.
Warranty	2 Year
Battery Warranty	2 Year
Charger Warranty	2 Year

16V Cordless Impact Wrench

	MCL1638IW
Drive Size	3/8"
Volt	16V
Battery Type	Li-Ion
Battery Capacity	2.0 Amp Hour
Breakaway Torque	125 ft. lbs.
Maximum Working Torque	70 ft. lbs.
Variable Speed	Yes
Replaceable Carbon Brushes	No
Charge Time	60 mins.
Height With Battery	7.6"
Weight With Battery	2.2 lb
Warranty	2 Year
Battery Warranty	2 Year
Charger Warranty	2 Year

16V Cordless Polisher

	MCL16P
Volt	16V
Battery Type	Li-Ion
Battery Capacity	2.0 Amp Hour
Variable Speed	Yes
RPM (Free Speed)	1,600
Spindle Thread	3/8" - 24
Charge Time	60 mins.
Height With Battery	7.5"
Weight With Battery	2.2 lb
Warranty	2 Year
Battery Warranty	2 Year
Charger Warranty	2 Year

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

Infinium™ 16V

MCL16LED

16V CORDLESS INFINIUM™ LED LIGHT

3W LED light provides focused beam

136 lumen rating produces a bright beam in poorly lit shop environments

Pivoting head to adjust angle to the work area

Magnetic clip allows hands-free use

Battery and charger are not included

MCL1216WL

12V & 16V RECHARGEABLE INFINIUM™ WORK LIGHT

Features latest chip on board (COB) lighting technology

16V battery has two settings for light output; high produces 550 lumens and runs for 4 hours, low output is 300 lumens and runs 5 hours

12V battery has two settings for light output; high produces 550 lumens and runs for 2.75 hours, low output is 300 lumens and runs 3.75 hours

Pivoting head to position light where you need it

Magnet and hook for hands-free use

Works with 12V batteries: MUC122LB, MTC1215LB and16V battery - MCL1620LB

Battery and charger are not included

MCL1216UHL

12V & 16V RECHARGEABLE INFINIUM™ UNDER HOOD LIGHT

Revolutionary clamping design for hands-free use for under hood lights and more

16V battery has two settings for light output; high produces 1,000 lumens and runs for 2.5 hours, low output is 500 lumens and runs 3.5 hours

12V battery has two settings for light output; high produces 1,000 lumens and runs for 2 hours, low output is 500 lumens and runs 3 hours

Light adjusts through two axes

Padded clamp bumpers protect the clamped surface and aid secure grip

Works with 12V batteries: MUC122LB, MTC1215LB and 16V battery - MCL1620LB

Battery and charger are not included

Infinium™ Li-Ion Battery

MCL1620LB

16V 2.0AH INFINIUM™ LI-ION BATTERY

Battery works with Matco 16V product only

Includes on-board fuel gauge allowing the technician to determine remaining charge with the push of a button

16V Infinium™ Charger

MCL16CHRG

16V CORDLESS INFINIUM™ CHARGER

Battery charger for MCL1620LB

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

Combo Kits

MCL12COMBO

12V CORDLESS INFINIUM™ 1/4" IMPACT WRENCH AND SCREWDRIVER KIT

Features MCL1214IW 1/4" impact wrench that is one of the smallest tools on the market providing up to 60 ft. lbs. of torque

Impact has a variable speed trigger and LED activated light

MCL12S screw gun has a high torque drivetrain with a 12-speed adjustable clutch

Screw gun has a two speed design for multiple applications; 400 and 1,600 for low and high speed

Variable speed trigger for control, and industry exclusive bit retainer holds both 1" regular bits and power bits

Includes two MUC122LB 2.0Ah batteries

Includes:

INFINBAG122 – 12V COMBO CARRY BAG
MCL12S – 12V CORDLESS INFINIUM™ SCREW GUN
MCL1214IW – 12V CORDLESS INFINIUM™ 1/4" IMPACT WRENCH
MUC12LC – 12V CORDLESS INFINIUM™ CHARGER
MUC122LB – 12V 2.0AH INFINIUM™ LI-ION BATTERY

NEW

MCL12IRCOMBO

12V CORDLESS INFINIUM™ 1/4" IMPACT WRENCH AND 1/4" RATCHET KIT

Tools feature variable speed triggers to give you precise control and LED activated lights to illuminate your work area

Impact is one of the smallest tools on the market providing up to 60 ft. lbs. of maximum torque

Ratchet features a small head design (1" wide) for superior access in tight areas

Efficient 4 pole motor produces up to 45 ft. lbs. of torque

Includes two MUC122LB 2.0Ah batteries

Includes:

INFINBAG122 – 12V COMBO CARRY BAG
MCL1214IW – 12V CORDLESS INFINIUM™ 1/4" IMPACT WRENCH
MCL1214R – 12V CORDLESS INFINIUM™ 1/4" RATCHET
MUC12LC – 12V CORDLESS INFINIUM™ CHARGER
MUC122LB – 12V 2.0AH INFINIUM™ LI-ION BATTERY

Impact Wrench Kits

MCL1238IWK

12V CORDLESS INFINIUM™ 3/8" IMPACT WRENCH KIT

One of the smallest tools on the market provides up to 60 ft. lbs. of max torque

Ergonomic variable speed trigger provides precise control

Trigger activated LED light for poorly lit shop environments

Tool features replaceable carbon brush motor which makes it easy for the user to extend the life of the tool

One hand forward/reverse knob makes changing direction in tight quarters easy

Compact, powerful tool is perfect for work under the hood or in the interior where larger tools have a tough time operating

Motor screen helps keep debris out

Includes:

INFINBAG108 – 12V INFINIUM™ CARRY BAG
MCL1238IW – 12V CORDLESS INFINIUM™ 3/8" IMPACT WRENCH
MUC12LC – 12V CORDLESS INFINIUM™ CHARGER
MUC122LB – 12V 2.0AH INFINIUM™ LI-ION BATTERY

NEW

MCL1214IWK

12V CORDLESS INFINIUM™ 1/4 IMPACT WRENCH KIT

One of the smallest tools on the market provides up to 60 ft. lbs. of max torque

Ergonomic variable speed trigger provides precise control

Trigger activated LED

Replaceable carbon brush motor makes it easy for the user to extend the life of the tool

One hand forward/reverse knob makes changing direction in tight quarters easy

Compact, powerful tool is perfect for work under the hood or in the interior where larger tools have a tough time operating

Motor screen to keep debris out

Includes:

INFINBAG108 – 12V INFINIUM™ CARRY BAG
MCL1214IW – 12V CORDLESS INFINIUM™ 1/4" IMPACT WRENCH
MUC12LC – 12V CORDLESS INFINIUM™ CHARGER
MUC122LB – 12V 2.0AH INFINIUM™ LI-ION BATTERY

12V Cordless Impact Wrenches

	MCL1214IW	MCL1238IW
Drive Size	1/4"	3/8"
Volt	12V	12V
Battery Type	Li-Ion	Li-Ion
Battery Capacity	2.0 Amp Hour	2.0 Amp Hour
Breakaway Torque	100 ft. lbs.	100 ft. lbs.
Maximum Working Torque	60 ft. lbs.	60 ft. lbs.
Variable Speed	Yes	Yes
BPM (Blows per Minute)	2,400	2,400
RPM (Free Speed)	2,400	2,400
Replaceable Carbon Brushes	Yes	Yes
Charge Time	60 mins.	60 mins.
Height With Battery	7.5"	7.5"
Weight With Battery	2 lb	2 lb
Warranty	2 Year	2 Year
Battery Warranty	2 Year	2 Year
Charger Warranty	2 Year	2 Year

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

Ratchet Kits

MCL1214RK

12V CORDLESS INFINIUM™ 1/4" RATCHET KIT

Efficient 4 pole motor produces up to 45 ft. lbs. of torque

Small head design (1" wide) for superior access in tight areas

Variable speed comfort trigger gives user precise feel

Compact, take anywhere design allows user to have freedom when moving through the shop

Trigger activated LED light helps illuminate work area in poorly lit environments

Patented Matco ratchet head with grease fitting

Includes 1/4" ratchet, 12V 2.0Ah battery, charger and carrying case

Includes:

INFINBAG108 – 12V INFINIUM™ CARRY BAG

MCL1214R – 12V CORDLESS INFINIUM™ 1/4" RATCHET

MUC12LC – 12V CORDLESS INFINIUM™ CHARGER

MUC122LB – 12V 2.0AH INFINIUM™ LI-ION BATTERY

MCL1238RK

12V CORDLESS INFINIUM™ 3/8" RATCHET KIT

Efficient motor produces up to 55 ft. lbs. of torque

Small head design (1" wide) for superior access in tight areas

Variable speed comfort trigger gives user precise feel

Compact, take anywhere design for freedom when moving throughout the shop

Trigger activated LED light helps illuminate work area in poorly lit environments

Patented Matco ratchet head with grease fitting

Includes 3/8" ratchet, 12V 2.0Ah battery, charger and carrying case

Includes:

INFINBAG108 – 12V INFINIUM™ CARRY BAG

MCL1238R – 12V CORDLESS INFINIUM™ 3/8" RATCHET

MUC12LC – 12V CORDLESS INFINIUM™ CHARGER

MUC122LB – 12V 2.0AH INFINIUM™ LI-ION BATTERY

12V Cordless Ratchets

	MCL1214R	MCL1238R
Drive Size	1/4"	3/8"
Volt	12V	12V
Battery Type	Li-Ion	Li-Ion
Battery Capacity	2.0 Amp Hour	2.0 Amp Hour
Maximum Working Torque	45 ft. lbs.	55 ft. lbs.
Variable Speed	Yes	Yes
RPM (Free Speed)	200	180
Height With Battery	11"	13"
Weight With Battery	1.9 lb	3.1 lb
Charge Time	60 mins.	60 mins.
Warranty	2 Year	2 Year
Battery Warranty	2 Year	2 Year
Charger Warranty	2 Year	2 Year

Impact Driver Kit

MCL1214IDK

12V CORDLESS INFINIUM™ IMPACT DRIVER KIT

1/4" hex opening accepts impact grade power bits

Ergonomic variable speed trigger provides precise control

One hand forward/reverse knob makes changing directions in tight quarters easy

Compact tool is great for interior work where size of the tool is important

Motor screen helps keep debris out

Trigger activated LED light

Includes:

INFINBAG108 – 12V INFINIUM™ CARRY BAG

MCL1214ID – 12V CORDLESS INFINIUM™ IMPACT DRIVER

MUC12LC – 12V CORDLESS INFINIUM™ CHARGER

MUC122LB – 12V 2.0AH INFINIUM™ LI-ION BATTERY

12V Cordless Impact Driver

	MCL1214ID
Drive Size	1/4"
Volt	12V
Battery Type	Li-Ion
Battery Capacity	2.0 Amp Hour
Maximum Working Torque	60 ft. lbs.
Variable Speed	Yes
BPM (Blows per Minute)	2,400
RPM (Free Speed)	2,400
Replaceable Carbon Brushes	Yes
Charge Time	60 mins.
Height With Battery	7.5"
Weight With Battery	2 lb
Warranty	2 Year
Battery Warranty	2 Year
Charger Warranty	2 Year

Screwdriver Kit

MCL12SK

12V CORDLESS INFINIUM™ SCREWDRIVER KIT

Two speed clutch design for use in multiple applications - 400 and 1,700 RPM for low and high speed

High torque drivetrain with 12-speed adjustable clutch

Precise variable speed trigger with one hand forward/reverse switch

Industry exclusive bit retainer holds both 1" regular bits and power bits

Replaceable carbon brush motor allows user to easily service brushes and improves the life of the tool

Includes 12V screwdriver, 2.0Ah Li-Ion battery, charger and carry bag

Includes:

INFINBAG108 – 12V INFINIUM™ CARRY BAG

MCL12S – 12V CORDLESS INFINIUM™ SCREW GUN

MUC12LC – 12V CORDLESS INFINIUM™ CHARGER

MUC122LB – 12V 2.0AH INFINIUM™ LI-ION BATTERY

12V Cordless Screwgun

	MCL12S
Volt	12V
Battery Type	Li-Ion
Battery Capacity	2.0 Amp Hour
Clutch Settings	12
RPM High	1,600
RPM Low	400
Variable Speed	Yes
Replaceable Carbon Brushes	No
Charge Time	60 mins.
Height With Battery	7"
Weight With Battery	2 lb
Warranty	2 Year
Battery Warranty	2 Year
Charger Warranty	2 Year

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

Polisher & Surface Prep Kits

MCL12MPK2

12V CORDLESS INFINIUM™ POLISHER KIT

Ideal for polishing and fine-sanding in tight areas and workspaces inaccessible by other power tools

Full variable speed design gives you ultimate control when starting a compound into the material

Super duty drivetrain for reliable performance under load

Includes 3" backing pad, white waffle pad, yellow compound pad, wool bonnet, two 12V 2.0Ah batteries, charger and carrying case

Includes:

INFINBAG108 – 12V INFINIUM™ CARRY BAG
MCL12MP – 12V CORDLESS INFINIUM™ POLISHER
MUC12LC – 12V CORDLESS INFINIUM™ CHARGER
MUC122LB – 12V 2.0AH INFINIUM™ LI-ION BATTERY

MUC122SPK2

12V CORDLESS INFINIUM™ SURFACE PREP KIT

Full variable speed design gives the user ultimate control when sanding and working in various materials

Super duty drivetrain for reliable performance under load

Surface prep tool comes with 2" Kwik-Klik disc holder

Kit includes two MUC122LB batteries

Includes:

INFINBAG108 – 12V INFINIUM™ CARRY BAG
MUC12LC – 12V CORDLESS INFINIUM™ CHARGER
MUC122LB – 12V 2.0AH INFINIUM™ LI-ION BATTERY
MUC122SP – 12V CORDLESS INFINIUM™ SURFACE PREP TOOL

12V Cordless Polisher & Surface Prep

	MCL12MP	MUC122SP
Volt	12V	12V
Battery Type	Li-Ion	Li-Ion
Battery Capacity	2.0 Amp Hour	2.0 Amp Hour
Variable Speed	Yes	Yes
RPM (Free Speed)	3,000	3,000
Spindle Thread	3/8" - 24	5/16" - 24
Charge Time	60 mins.	60 mins.
Height With Battery	7"	7"
Weight With Battery	2 lb	2 lb
Warranty	2 Year	2 Year
Battery Warranty	2 Year	2 Year
Charger Warranty	2 Year	2 Year

Drill Kit

MCL1238DDK

12V CORDLESS INFINIUM™ 3/8" DRILL DRIVER KIT

High torque drivetrain with 12 speed adjustable clutch

Two speed design allows tool to be used in multitude of applications; low 0-400 and high 0-1600

Precise variable speed trigger with one hand forward/reverse switch

Replaceable carbon brush motor can help extend tool life

Includes:

INFINBAG108 – 12V INFINIUM™ CARRY BAG
MCL1238DD – 12V CORDLESS INFINIUM™ 3/8" DRILL/DRIVER KIT
MUC12LC – 12V CORDLESS INFINIUM™ CHARGER
MUC122LB – 12V 2.0AH INFINIUM™ LI-ION BATTERY

12V Cordless Drill

	MCL1238DD
Chuck Capacity	3/8"
Volt	12V
Battery Type	Li-Ion
Battery Capacity	2.0 Amp Hour
Clutch Settings	12
RPM High	1,600
RPM Low	400
Variable Speed	Yes
Replaceable Carbon Brushes	Yes
Charge Time	60 mins.
Height With Battery	7.5"
Weight With Battery	2.2 lb
Warranty	2 Year
Battery Warranty	2 Year
Charger Warranty	2 Year

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

Infinium™ 12V

MUC122LED2

12V CORDLESS INFINIUM™ LED LIGHT

4 pivot position head to shine light where you need it

2 step switch; one for side beam and one for top beam

Battery and charger are not included

MUC123LED

NEW

12V CORDLESS INFINIUM™ 3W LED LIGHT

Rechargeable chip on board (COB) task light

Bright 3W 250 lumen light output

Folding swivel hook and powerful magnet

Dual brightness level push switch

Protective top bumper to prevent scratching painted surfaces

Uses 12V MUC122LB or MTC1215 battery pack

Battery and charger are not included

MCL12LEDA

NEW

12V CORDLESS INFINIUM™ 3W LED LIGHT

Light features a focused beam

136 lumen rating provides a bright beam in poorly lit shop environments

Pivoting head allows user to adjust head angle to the work area

Magnetic clip allows hands-free use

Battery and charger are not included

MCL1216WL

12V & 16V RECHARGEABLE INFINIUM™ WORK LIGHT

NEW

Features latest chip on board (COB) lighting technology

16V battery has two settings for light output; high produces 550 lumens and runs for 4 hours, low output is 300 lumens and runs 5 hours

12V battery has two settings for light output; high produces 550 lumens and runs for 2.75 hours, low output is 300 lumens and runs 3.75 hours

Pivoting head to position light where you need it

Magnet and hook for hands-free use

Works with 12V batteries: MUC122LB, MTC1215LB and16V battery - MCL1620LB

Battery and charger are not included

MCL1216UHL

12V & 16V RECHARGEABLE INFINIUM™ UNDER HOOD LIGHT

NEW

Revolutionary clamping design for hands-free use for under hood lights and more

16V battery has two settings for light output; high produces 1,000 lumens and runs for 2.5 hours, low output is 500 lumens and runs 3.5 hours

12V battery has two settings for light output; high produces 1,000 lumens and runs for 2 hours, low output is 500 lumens and runs 3 hours

Light adjusts through two axes

Padded clamp bumpers protect the clamped surface and aid secure grip

Works with 12V batteries: MUC122LB, MTC1215LB and 16V battery - MCL1620LB

Battery and charger are not included

12V Battery

MUC122LB

12V 2.0AH INFINIUM™ LI-ION BATTERY

Includes on board fuel gauge allowing the technician to determine remaining charge with the push of a button

Battery is compatible with all Matco 12V tools as well as previous generation of 10.8V tools

MTC1215LB

12V 1.5AH LI-ION BATTERY

Battery is compatible with all Matco 12V tools as well as previous generation of 10.8V tools

12V Charger

MUC12LC

12V CORDLESS INFINIUM™ CHARGER

Compatible with MUC122LB, MUC12LB, MTC1215LB and MUC108LB Li-Ion batteries

Cordless Accessories

LT860

MAGNETIC CORDLESS TOOL HOLDER

Stores your cordless tools on a toolbox or service cart; securely mounts to any metal surface

Holds up to two cordless tools

INFINBAG108

12V INFINIUM™ CARRY BAG

Accommodates Matco 12V series

Padded carrying case is the most convenient way to transport your tools safely to the next job

Hook and loop straps allow you to securely fasten the tools in the bag

Bag designed for use with MUC12LC, charger, MUC122LB or MTC1215 battery

INFINBAG122

12V INFINIUM™ COMBO CARRY BAG

Soft side carry bag allows multiple combinations of Matco 12V tools to be stored and transported if necessary

Bag can hold any combination of two 12V tools, LED light charger and two batteries

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

Makita 18V

LXT311FH

18V LI-ION 3 PIECE AUTO COMBO KIT

3/8" impact wrench delivers 155 ft. lbs. of torque

1/2" driver drill has 2 variable speeds; 0 - 400 and 0 - 1,500 RPM and an adjustable clutch

Kit includes: 3/8" impact wrench, 1/2" driver drill, one 18V 3.0Ah battery, one 18V 1.5Ah battery, flashlight, charger and kit bag

NEW

XDT11R

18V COMPACT IMPACT DRIVER KIT

18V Li-Ion cordless impact driver with variable speed and LED light (2.0Ah)

Variable speed (0-2,900 RPM and 0-3,500 IPM) and 1,460 in. lbs. of torque for a wide range of fastening applications

Compact and ergonomic design at only 5-3/8" long

NEW

XFD10R

18V 1/2" DRIVER-DRILL

Variable speed with 2.0Ah battery

480 in. lbs. of max torque

Mechanical 2-speed transmission (0-600 and 0-1,900 RPM) for a wide range of drilling and driving applications

Dual LED lights illuminate the work area

Ergonomically designed handle with rubberized soft grip provides increased comfort

NEW

XRJ02

18V CORDLESS LXT RECIPRO SAW KIT

Features Li-Ion battery, tool hook and LED light packaged in a case

Tool-less blade change and shoe adjustment

Variable speed motor delivers 0-2,900 strokes per minute and a 1-1/8" stroke length for faster cutting

Rubberized soft grip handle provides increased comfort on the job

NEW

XRM04B

18V JOBSITE RADIO WITH BLUETOOTH

18V LXT Li-Ion cordless Bluetooth JobSite radio tool only

Bluetooth and MP3 compatible

Compatible with Makita 7.2V-18V slide-style and pod-style batteries

Water and dust resistant construction is engineered for improved operation in harsh job site conditions

Battery and charger not included

NEW

DML806

18V LED LANTERN / FLASHLIGHT

Dual purpose; use as a lantern or flashlight

360° lantern mode provides 620 lumens; 180° lantern mode provides 310 lumens; flashlight mode provides 90 lumens

180°-360° lantern lighting allows the user to select between entire work area or specific task illumination

Up to 21 hours of continuous illumination in 180° lantern mode with a 5.0Ah LXT battery (battery sold separately)

NEW

DML805

18V LXT LI-ION CORDLESS & CORDED LED FLOOD LIGHT

2-mode operation: delivers 750 lumens on high mode or 440 lumens on low mode

Up to 5 hours of continuous illumination with a 4.0Ah LXT battery on high mode (battery and charger not included)

Up to 10.5 hours of continuous illumination with a 4.0Ah LXT battery on low mode (battery and charger not included)

Cord is easily stored and wrapped around mounting stand base

Makita 12V

CT226RX

12V MAX CXT 2 PIECE COMBO KIT

Kit includes 3/8" driver-drill, 1/4" impact driver and (2)-12V batteries

3/8" driver-drill with 2 speeds (0-450 and 0-1,700 RPM) delivers up to 250 in. lbs. of max torque

Impact driver with variable speed (0-2,600 RPM and 0-3,500 IPM) delivers up to 970 in. lbs. of max torque

Ergonomically designed handles with rubberized soft grips provide increased comfort

LCT314W

12V LI-ION 3 PIECE COMBO KIT

Kit includes: FD02W - 2 speed drill driver and DT01W variable speed impact driver, two batteries B6BL1014, 1 battery charger and tool case

3/8" drill chuck with two speed driver drill with ranges in low and high from 0 - 350 to 0 - 1,300 RPM delivers 200 in. lbs. of torque in an ultra compact size of only 2.2 lbs.

Variable speed impact driver 0 - 2,400 RPM and 0 - 3,200 IPM produces 800 in. lbs. of torque and weighs only 2.2 lbs.

B6LM01W LED light runs up to 9 hours from a single charge

B6BL1014 batteries rated at 1.3Ah

WT01W

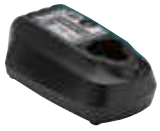
12V LI-ION 3/8" IMPACT WRENCH

74 ft. lbs. of torque

LED light illuminates the work area

Variable speed (2,400 RPM and 0-3,000 RPM)

Lightweight at only 2.2 lbs. with battery



NEW

ML102

12V LI-ION LED LIGHT

Ultra-compact LED lantern/flashlight runs up to 8 hours per charge

Can be used as a lantern or flashlight by turning the selector knob to change the internal LED direction

LCT319W

12V LI-ION 3 PIECE COMBO KIT

3/8" impact wrench delivers 74 ft. lbs. of torque

1/4" hex shank impact driver delivers 800 in. lbs. of torque

Both tools have built-in LED lights to illuminate the work area

LED flashlight

Two BL1014 Li-Ion batteries charge in 20 minutes

Includes:

WT01W – 12V LI-ION 3/8" IMPACT WRENCH

LCT212W

12V LI-ION 2 PIECE COMBO KIT

Kit includes: adjustable clutch driver drill, reciprocating saw, 2 batteries, charger and carrying case

FD02W - 3/8" drill chuck driver drill has 2-speed variable speed selector with 0 - 350 and 0 - 1,300 RPM ranges. Makita built motor delivers 200 in. lbs. of torque. Built-in LED light illuminates the work area. Lightweight at only 2.2 lbs.

RJ01W - Reciprocating saw has exclusive dual position variable switches with 0 - 3,300 SPM for faster cutting. Tool-less blade change for quick blade changes. Accepts standard reciprocating saw blades. Built-in LED light illuminates the work area.

LCT309W

12V LI-ION 3 PIECE AUTO KIT

Includes: WT01W - Variable speed 3/8" drive impact wrench (0-2,400 RPM and 0-3,000 IPM) provides 880 in. lbs. of max torque at only 2.2 lbs.

FD02W - 2-speed 3/8" driver-drill (0-350 and 0-1,300 RPM) delivers 200 in. lbs. of max torque in an ultra compact size of only 2.2 lbs.

B6LM01W - LED flashlight runs up to 9 hours on a single charge

Built-in LED light to illuminate the work area

RJ01W

12V LI-ION RECIPROCATING SAW KIT

Dual position variable speed trigger, 0 - 3,300 SPM, offers the operator added control and comfort

Reciprocating saw kit contains 2 - B6BL1014 batteries and charger

Tool-less blade change for quick, easy blade changes

Accepts standard shank reciprocating saw blades

LED light illuminates the work area

LCT401W

12V LI-ION 4 PIECE COMBO KIT

3/8" impact wrench delivers 74 ft. lbs. of torque

1/4" hex shank impact driver delivers 800 in. lbs. of torque

3/8" variable speed driver drill delivers 200 in. lbs. of torque

Built-in LED lights to illuminate the work area

Includes heavy-duty tote bag

Includes:

WT01W – 12V LI-ION 3/8" IMPACT WRENCH

Impact Bit Kits & Individual Bits

NEW

SAIP42

42 PIECE IMPACT DRIVER BIT SET

Made of durable impact-grade material for excellent life in harsh applications

Designed for the automotive technician

1.25" impact bits, Phillips 1, (2) 2, 3, Pozidriv 1, 2, 3, TORX 10, 15, 20, 25, 27, 30, 40

2" impact bits, Phillips 1, (2) 2, 3, Pozidriv 1, 2, 3, TORX 10, 15, 20, 25, 27, (2) 30, 40

3" impact bits, Phillips (2) 2 Pozidriv (2)-2, TORX 20, 25, 30

Magnetic nut drivers, 8mm, 10mm, 12mm

Quick change coupler

Socket adapters- 1/4" and 3/8"

Includes:

AIP8M – MAGNETIC NUT DRIVER 8MM
AIP10M – MAGNETIC NUT DRIVER 10MM
AIP11 – 1.25" IMPACT BIT PHILLIPS #1
AIP12 – 2" IMPACT BIT PHILLIPS #1
AIP12M – MAGNETIC NUT DRIVER 12MM
AIP14 – 1/4" SOCKET ADAPTER
AIP21 – 1.25" IMPACT BIT PHILLIPS #2
AIP22 – 2" IMPACT BIT PHILLIPS #2
AIP23 – 3" IMPACT BIT PHILLIPS #2
AIP31 – 1.25" IMPACT BIT PHILLIPS #3
AIP32 – 2" IMPACT BIT PHILLIPS #3
AIP38 – 3/8" SOCKET ADAPTER
AIPQC2 – 2.6" QUICK CHANGE CHUCK
AITX101 – 1.25" IMPACT BIT TORX 10
AITX102 – 2" IMPACT BIT TORX 10
AITX151 – 1.25" IMPACT BIT TORX 15
AITX152 – 2" IMPACT BIT TORX 15
AITX201 – 1.25" IMPACT BIT TORX 20
AITX202 – 2" IMPACT BIT TORX 20
AITX203 – 3" IMPACT BIT TORX 20
AITX251 – 1.25" IMPACT BIT TORX 25
AITX252 – 2" IMPACT BIT TORX 25
AITX253 – 3" IMPACT BIT TORX 25
AITX271 – 1.25" IMPACT BIT TORX 27
AITX272 – 2" IMPACT BIT TORX 27
AITX301 – 1.25" IMPACT BIT TORX 30
AITX302 – 2" IMPACT BIT TORX 30
AITX303 – 3" IMPACT BIT TORX 30
AITX401 – 1.25" IMPACT BIT TORX 40
AITX402 – 2" IMPACT BIT TORX 40
AIZ11 – 1.25" IMPACT BIT POZIDRIV #1
AIZ12 – 2" IMPACT BIT POZIDRIV #1
AIZ21 – 1.25" IMPACT BIT POZIDRIV #2
AIZ22 – 2" IMPACT BIT POZIDRIV #2
AIZ23 – 3" IMPACT BIT POZIDRIV #2
AIZ31 – 1.25" IMPACT BIT POZIDRIV #3
AIZ32 – 2" IMPACT BIT POZIDRIV #3

NEW

SAIP33

33 PIECE IMPACT DRIVER BIT SET

Made of durable impact-grade material for excellent life in harsh applications

Designed for the automotive technician

1.25" impact bits, Phillips 1, 2, 3, Pozidriv 1, 2, 3, TORX 10, 15, 20, 25, 27, 30

2" impact bits, Phillips 1, 2, 3, TORX 25, 30

3" impact bits, Phillips 1, (2) 2, 3, TORX 20, 25, 30

5" impact bits, Phillips 1, (2) 2, 3, TORX 25, 30

2.4" impact bit holder

Socket adapters- 1/4" and 3/8"

Includes:

AIP11 – 1.25" IMPACT BIT PHILLIPS #1
AIP12 – 2" IMPACT BIT PHILLIPS #1
AIP13 – 3" IMPACT BIT PHILLIPS #1
AIP14 – 1/4" SOCKET ADAPTER
AIP15 – 5" IMPACT BIT PHILLIPS #1
AIP21 – 1.25" IMPACT BIT PHILLIPS #2
AIP22 – 2" IMPACT BIT PHILLIPS #2
AIP23 – 3" IMPACT BIT PHILLIPS #2
AIP25 – 5" IMPACT BIT PHILLIPS #2
AIP31 – 1.25" IMPACT BIT PHILLIPS #3
AIP32 – 2" IMPACT BIT PHILLIPS #3
AIP33 – 3" IMPACT BIT PHILLIPS #3
AIP35 – 5" IMPACT BIT PHILLIPS #3
AIP38 – 3/8" SOCKET ADAPTER
AIPBH2 – 2.4" SS IMPACT BIT HOLDER
AITX101 – 1.25" IMPACT BIT TORX 10
AITX151 – 1.25" IMPACT BIT TORX 15
AITX201 – 1.25" IMPACT BIT TORX 20
AITX203 – 3" IMPACT BIT TORX 20
AITX251 – 1.25" IMPACT BIT TORX 25
AITX252 – 2" IMPACT BIT TORX 25
AITX253 – 3" IMPACT BIT TORX 25
AITX255 – 5" IMPACT BIT TORX 25
AITX271 – 1.25" IMPACT BIT TORX 27
AITX301 – 1.25" IMPACT BIT TORX 30
AITX302 – 2" IMPACT BIT TORX 30
AITX303 – 3" IMPACT BIT TORX 30
AITX305 – 5" IMPACT BIT TORX 30
AIZ11 – 1.25" IMPACT BIT POZIDRIV #1
AIZ21 – 1.25" IMPACT BIT POZIDRIV #2
AIZ31 – 1.25" IMPACT BIT POZIDRIV #3

SAIP6

6 PIECE IMPACT BIT SET

Direct application in a cordless screwdriver without the use of a bit holder

Unique torsional shape for strength and operational control

Highly flexible material for excellent life in harsh applications

Includes:

AIPP2 – #2 PHILLIPS 1/4" IMPACT BIT
AIPT15 – T15 TORX 1/4" DRIVE IMPACT BIT
AIPT20 – T20 TORX 1/4" DRIVE IMPACT BIT
AIPT25 – T25 TORX 1/4" DRIVE IMPACT BIT
AIPT30 – T30 TORX 1/4" DRIVE IMPACT BIT
AIPT40 – T40 TORX 1/4" DRIVE IMPACT BIT

20V 1/2"
CORDLESS IMPACT KIT

Infinium

MCL2012HPIWK

20V CORDLESS INFINIUM™ 1/2" DRIVE HIGH PERFORMANCE IMPACT WRENCH KIT

UNIVERSAL CHARGER
charges all Infinium products from 10.8 – 20V.

Socket sold separately.

Drill Bit Sharpeners

OUR TOP OF THE LINE BIT SHARPENERS

DD750X

DD750X

TOP OF THE LINE DRILL DOCTOR

The DD750X shop model is designed for durability and has the flexibility required to sharpen the largest range of dull or broken bits, including split points and masonry bits. The DD750X also adds increased capacity, sharpening 3/32" to 3/4" bits.

The precision and accuracy of the DD750X makes this our top of the line model

DD500X

PUSH STOP DRILL DOCTOR

The DD500X shop model is designed for durability and has the flexibility required to sharpen the largest range and most popular sizes of dull or broken bits, including split points and masonry bits

Sharpens 3/32", 1/2" drill bits, high-speed steel, carbide, cobalt, TiN-coated and masonry bits

DD500X

DD350X

DD350X

LOW PROFILE DRILL DOCTOR

The DD350X is ideal for the home workshop. It provides the homeowner, weekend craftsman or hobbyist with the sharpening power needed to restore dull bits and keep on working. The new DD350X adds simplicity, stability and accuracy for the end-user.

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

Chisel Retainers

MTCR2
PNEUMATIC CHISEL RETAINER
Holds both standard .401 and "no turn" air chisels

No hex screws to keep tightened or replace

Universal self-tightening threads fit most air hammers

SECR1
SILVER EAGLE CHISEL RETAINER
Holds .401 chisels

Universal thread adapts to majority of automotive and industrial hammers

Pickle Fork Kits

SPF414
5 PIECE STEPPED PICKLE FORK KIT
Step design helps keep tool from bouncing back when separating ball joints, steering dampeners, tie rods, pitman arms and other applications

Steps can be resharpened if needed

Six tools in one: three forks and two handles

Forks are threaded to interchange with either handle

One handle for hammering; one for use with an air hammer (.401" shank)

SPF514
5 PIECE STEPPED PICKLE FORK KIT
Set includes five pickle forks in a blow molded carry case; 11/16", 15/16", 1-1/8", 1-5/8" and 1-7/16"

The step design helps keep the tool from bouncing back when separating ball joints, steering dampeners, tie rods, pitman arms and other applications

Ten tools in one with five forks that are threaded to interchange with either of the two handles: one handle for hammering; one for use with an air hammer (.401 shank)

Forks are heavy-duty, heat-treated, alloy steel forgings

APF415
5 PIECE PICKLE FORK KIT
For separating ball joints, tie rods, pitman arms and other uses

All forks are threaded to interchange with either handle

Includes: three forks and two handles; one for hammering, the other for use with an air hammer (.401" shank)

Air Hammer Chisel Kits

AF4KA
4 PIECE FRONT END HAMMER KIT
Makes removing ball joints, tie rods and other key front end components easier than ever

Includes:
BJW2A – BALL JOINT SEPARATOR
MC304A – 6" TAPER PUNCH
MC390B – 4" HAMMER
TSP2A – PNEUMATIC TIE ROD SPREADER

AH4KA
4 PIECE HAMMER ACCESSORY KIT
Features four of the most popular air hammer chisels

.401 shank

Includes:
MC302B – 6" COLD CHISEL
MC306A – 6" SLOTTED PANEL CUTTER
MC384A – 6" POINT TAPER PUNCH, 3/8" POINT
MC401A – MULTI PURPOSE SCRAPER

MC4S
4 PIECE AIR HAMMER KIT
Unique black onyx finish for exceptional corrosion resistance and 9260 superior grade tool steel for the toughest applications

Includes:
MC2302 – 6" COLD CHISEL
MC2390 – 4" HAMMER
MC2401 – 1-1/8" WIDE SCRAPER, 8" LONG

NEW

MC4HK
4 PIECE AIR HAMMER KIT
Contains 4", 6" 8" and 12" long hammer chisels

Extra length for extra reach

Use with .401 parker shank

Black onyx finish for corrosion resistance

Includes:
MC2309 – 6" HAMMER
MC2318 – 8" HAMMER
MC2390 – 4" HAMMER
MC2412 – 12" HAMMER

MC2B
2 PIECE AIR HAMMER BRASS TIP SET
Non-sparking, non-marring

Replaceable hammer head

.401 shank tools

Lifetime warranty on body only

NEW

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

Hammers

MC2390
4" HAMMER
Excellent for hammering operations such as U-joints, ball joints and body forming work

Use with .401 parker shank

Made from silicon alloy steel for superior fatigue and flex resistance

MC390B
4" HAMMER

MC2309
6" HAMMER

MC2318
8" HAMMER

MC2412
12" HAMMER

MC2418
18" HAMMER

MC226
6" CONCAVE HAMMER CHISEL

MC236
6" SMOOTHING HAMMER CHISEL

M127
1-1/2" BODY SMOOTHING HAMMER

Cutters

MC306A
6" SLOTTED PANEL CUTTER

MC364A
6-1/2" RIVET AND BOLT CUTTER

MC386A
6-1/2" PANEL CUTTER

MC385A
6" DOUBLE CUT BODY RIPPER

MC387A
8" MUFFLER & TAILPIPE REMOVER

MC307A
SHEET METAL TRIMMER CHISEL

MC358A
8" OUTSIDE MUFFLER CUTTER

Chisels

MC302B
6" COLD CHISEL

MC2986
18" CHISEL

MC2302
6" COLD CHISEL

MC303A
6" SPOT WELD CHISEL

MC359A
8" TAILPIPE CHISEL

MC389A
8" COLD CHISEL, 5/8" TIP

MC395A
8" VALVE DRIVE AIR CHISEL

MC400A
10" COLD CHISEL, 5/8" TIP

MC986A
18" COLD CHISEL

Tapered Punches

MC384A
6" POINT TAPER PUNCH, 3/8" POINT

MC2384
6" TAPER PUNCH, 3/8" POINT

MC304A
6" TAPER PUNCH

MC2304
6" TAPER CHISEL

MC314A
SHARP POINT TAPER PUNCH

MC989A
18" 1/8" TAPER PUNCH

Punches

MC383A
6" PNEUMATIC PUNCH, 1/2" DIAMETER
.401 shank

MC988A
18" STRAIGHT PUNCH
Use with .401 Parker shank

Used for peening and crimping bodies, driving rivets and hinge pins in hard to reach places

3/8" diameter

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

Scrapers

MC401A

MULTI PURPOSE SCRAPER

.401 shank

MC2401

1-1/8" WIDE SCRAPER, 8" LONG

Removes gaskets, rust, undercoating, paint, floor tile, plaster and roof coatings with ease

Blade is offset for hand clearance

Made from silicon alloy steel for superior fatigue and flex resistance

Use with .401 parker shank

MC2308

2" WIDE SCRAPER

2" blade 8" long wide pneumatic scraper

Removes gaskets, rust, undercoating, paint, floor tile face area

Use with a .401 parker shank

MC2987

18" SCRAPER

18" long pneumatic scraper

1-1/8" blade

Designed to get in those hard-to-reach areas to remove gaskets, rust, undercoating and paint with ease

Use with .401 parker shank

MC2924

24" SCRAPER

Extended lengths designed for difficult-to-access applications

.401 shank

MC2918

18" SCRAPER

Extended length designed for difficult-to-access applications

.401 shank

Tie Rods, Joint Spreaders & Separating Forks

MC391B

4" U-JOINT AND TIE ROD CHISEL

.401 shank

PUJ189

PNEUMATIC U-JOINT DRIVER

Quickly removes the U-joint cap from the drive shaft on most rear wheel drive vehicles

Use the driver with an air hammer to remove U-joint caps up to 1-5/16" diameter

Prevents damage to drive shaft and axle shaft ears when presses or chisels are used

TSP2A

PNEUMATIC TIE ROD SPREADER

Used to separate tie rod from the steering knuckle

.401 shank

MC2448

1-3/8" - 35MM SEPARATING FORK

Separates ball joints and tie rods quickly and easily

.401 parker shank

Minimal shock to the assembly lessens damage to the vehicle

BJW2A

BALL JOINT SEPARATOR

Removes ball joint from spindle

.401 shank

MC2449

1-11/16" X 7" U SEPARATING FORK

Separate ball joints and tie rods quickly and easily

.401 parker shank

Minimal shock to the assembly lessens damage to the vehicle

Removal Kits

FR7

SMALL FASTENER REMOVAL TOOL

Use with air impact gun to loosen rusted or frozen fasteners

Great for brake rotor screws on most vehicles

3/4" open end wrench used to turn socket while power is applied through impact gun

Locking pin in the driver keeps socket in place on square drives to ensure safe operation of the tool

3/8" (square drive) socket to receive 5/16" hex bits

Bits included: #1 Phillips through #4 and a straight slot bit

NEW

FR18

SEIZED FASTENER REMOVER KIT

Use with air hammer to loosen rusted or frozen fasteners and brake rotor screws on most vehicles

Special socket design applies the impact force to the center of the frozen bolt through the nose on the pneumatic driver

Focuses the pneumatic hammering action on the center of the fastener

Open end wrench can be used to turn socket or the driver while power is applied through impact gun

The tool works with 5/16" hex impact bits; kit includes Phillips #1, #2, #3, #4 and a straight slot bit

Six socket sizes fit up to .830" hex

Includes:

PBR7-1 – SOCKET #1
PBR7-2 – SOCKET #2
PBR7-3 – SOCKET #3
PBR7-4 – SOCKET #4
PBR7-5 – SOCKET #5
PBR7-6 – SOCKET #6

FSH382

2 PIECE HUB REMOVAL SET FOR DODGE PICK UPS

Separates the frozen hub assembly from the steering knuckle on Dodge pickups

Tool drives against loosened retaining bolts to separate assembly

Prevents damage to the knuckle and complete hub assembly

Tool drives on the bolt flange so the head of the retaining bolt is not destroyed

Includes:

FHS392 – HUB REMOVAL FOR DODGE PICK UPS

FHS393 – FRONT HUB KNUCKLE SEPARATOR

NEW

TAPP288

TRUCK ANCHOR PIN BUSHING REMOVER / INSTALLER

Pneumatic bushing driver set removes and installs truck leaf spring bushings and trailer anchor pin bushings and stuck anchor pins

Drive the bushing out with the small cone

Use the larger cone to install bushing to the proper depth

6-1/4" extension allows the technician to leave the hub on to remove the bushing

Kwik-Klik Pad Holders & Sanding Discs

PHP2

2" SANDING DISC HOLDER

Hard, durable rubber 2" backing pad

For use with any Type 2 button

Extra long steel shank

20,000 RPM

PHP3

3" SANDING DISC HOLDER

Hard, durable rubber backing pad

Compatible with any Type 3 disc

Extra long 1/4" shank

20,000 RPM

Sanding Discs

Item	Description
PHP2	2" SANDING DISC HOLDER
PHP3	3" SANDING DISC HOLDER
SD2G24	2" SAND/DISC 24GR (25)
SD2G36	2" SAND/DISC 36GR (25)
SD2G50	2" SAND/DISC 50GR (25)
SD2G80	2" SAND/DISC 80GR (25)
SD2M	2" SURF/DISC MED (50)
SD2VF	2" SURF/DISC V FINE (50)
SD3G24	3" SAND/DISC 24GR (25)
SD3G36	3" SAND/DISC 36GR (25)
SD3G50	3" SAND/DISC 50GR (25)
SD3G80	3" SAND/DISC 80GR (25)
SD3G120	3" SAND/DISC 120GR (25)
SD3M	3" SURF/DISC MED (25)
SD3VF	3" SURF/DISC V FINE (25)
SDK2C	2" SURFACE DISC (50)
SDK3C	3" SURFACE DISC (25)

SANDING DISCS

Aggressive aluminum oxide material

Tough, resin-backed disc for long life

Spin-welded buttons for added strength

Use with Kwik-Klik pad holders for a time-saving way to change discs

SD2M **SDK3C** **SD3G50** **SD3G80** **SD3G36**

SD3M **SD2VF** **SD3G120** **SD3VF** **SD2G24** **SD2G50** **SDK2C**

3M Bristle Discs

18730

3M BRISTLE SANDING DISCS

Abrasive filled plastic bristles

Replaces wire brushes in many applications

Great for gasket removal

18730 – 2" GREEN - 50 GRIT, 10 PACK
18732 – 2" YELLOW - 80 GRIT, 10 PACK
18734 – 3" GREEN - 50 GRIT, 10 PACK
18736 – 3" YELLOW - 80 GRIT, 10 PACK

Power Strip Wheels

PS3

POWER STRIP WHEELS

Aggressive pad for cleaning and stripping

Strong nylon base with abrasive grit

PS2 – 10 PIECE 2" POWER STRIP WHEEL
PS3 – 10 PIECE 3" POWER STRIP WHEEL

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

Surface Prep Kit

SE6K

SILVER EAGLE 6 PIECE SURFACE PREP KIT

Kit includes: pad holders and abrasive discs from SE333K

Disk Arbor

HMANF15

ABRASIVE CUTTING DISK ARBOR

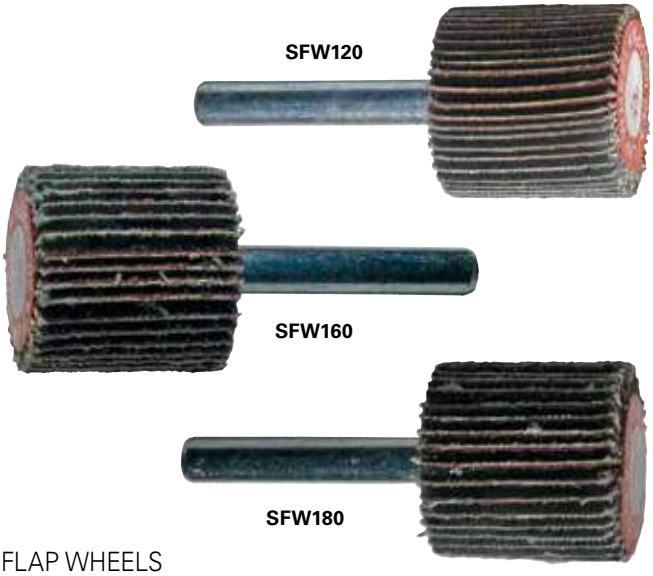
Flush-type mandrel tightens by screw and is used for most cutting, cut-off or grinding applications

1/4" shank size, 3/8" arbor hole, fits 1/32"-1/4" wheel thickness

WARNING: User must wear full face shield and protective gloves. Abrasive cutting disk arbor must only be used with accessories having RPM ratings exceeding that of the power tool.

Improper use of this tool may cause harm to you or others who may be within the vicinity of the tool.

Cut-Off and Flap Wheels



FLAP WHEELS

Heavy-duty aluminum oxide paper

1/4" steel mandrel

30,000 RPM

SFW120 – FLAP WHEEL 120 GRIT, 10 PACK
SFW160 – FLAP WHEEL 60 GRIT, 10 PACK
SFW180 – FLAP WHEEL 80 GRIT, 10 PACK

CW116A

3" DIAMETER CUT-OFF WHEELS

For use in cutting sheet metal or cut-off metal hardware or fasteners

Applications include cut-off of muffler clamps, hose clamps, bumper bolts and other metal pieces up to 3/4" diameter

CW116A – 1/16", 10 PACK, 25,000 RPM
CW116B – 1/16", 100 PACK, 25,000 RPM
CW132A – 1/32", 10 PACK, 25,000 RPM
CW132B – 1/32",100 PACK, 25,000 RPM

4" DIAMETER CUT-OFF WHEELS

For use in cutting sheet metal or cut-off metal hardware or fasteners

Applications include cut-off of muffler clamps, hose clamps, bumper bolts and other metal pieces up to 3/4" diameter

CW116A4 – 1/16", 10 PACK, 21,000 RPM
CW132A4 – 1/32", 10 PACK, 21,000 RPM

Swivel Inlet

MT14

SWIVEL INLET

Safety pin design for percussion environment use

360° rotation for easy maneuverability

Fittings: 1/4" NPT Male x 1/4" NPT Female threads

Heat treated connecting screw and machined body provide longer life and durability

Misc. Air Hose Accessories

A3404

3-IN-1 MANIFOLD

Accepts three outlet hoses or three couplers up to 3/8" series

Strong, lightweight machined aluminum construction

Mount to pipe at workbench or overhead

1/4" NPT inlet thread; 1/4" NPT outlet thread

A346F

3/8" X 1/4" BUSHING

Mates varying sizes of hoses and fittings together

3/8" NPT male pipe end by 1/4" NPT female thread

A406L

3/8" X 1/4" LOCK-ON BARB

1/4" male pipe thread barb for use with 3/8" ID hose

AR336

AIR REGULATORS

Increase or decrease air pressure as required

Eliminates line pressure drop at tool

1/4" Male x 1/4" Female NPT

AR335 – STEEL AIR REGULATOR
AR336 – BRASS AIR REGULATOR

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

Coupler Kits

Twice the flow when compared to standard interchanges for increased efficiency

Ideal for high output spray guns and impact tools

Easy push-to-connect couplers

Great starter pack for 3/8" hose or 1/2" impact guns

A53452

FLEXZILLA HIGH FLOW 3 PIECE KIT

Includes:

A53416 – FLEXZILLA HIGH FLOW COUPLER

A53430 – FLEXZILLA HIGH FLOW PLUG

A53440 – FLEXZILLA HIGH FLOW PLUG

A53457

NEW

FLEXZILLA HIGH FLOW 7 PIECE KIT

Includes:

A53416 – FLEXZILLA HIGH FLOW COUPLER

A53426 – FLEXZILLA HIGH FLOW COUPLER

A53430 – FLEXZILLA HIGH FLOW PLUG

A53440 – FLEXZILLA HIGH FLOW PLUG

A53657

3/8" FLEXZILLA HIGH FLOW 7 PIECE KIT

Includes:

A53616 – FLEXILLA HIGH FLOW COUPLER

A53626 – FLEXILLA HIGH FLOW COUPLER

A53630 – FLEXILLA HIGH FLOW COUPLER PLUG

A53640 – FLEXILLA HIGH FLOW PLUG

Couplers & Plugs

Twice the flow when compared to standard interchanges for increased efficiency

Ideal for high output spray guns and impact tools

Easy push-to-connect couplers

FLEXZILLA HIGH FLOW COUPLERS

NEW

A53416 **A53426** **A53430** **A53440**

A53616 **A53626** **A53630** **A53640**

1/4" Couplers & Plugs

71410G

1/4" FEMALE GREEN COUPLER

Aro Style

71430G

1/4" NPT FEMALE GREEN PLUG

Aro Style

71440G

1/4" NPT MALE GREEN PLUG

Aro Style

73410R

1/4" NPT FEMALE RED COUPLER

Industrial Style

73430R

1/4" NPT FEMALE RED PLUG

Industrial Style

73440R

1/4" NPT MALE RED PLUG

Industrial Style

Prevost Couplers & Plugs

AC30

1/4" FEMALE THREADED COUPLER

High-impact resistant, lightweight fiberglass withstands tough environments

Industrial design works with Male ACP21 and Female ACP20 plug

AC30HF

1/4" FEMALE THREAD HI-FLOW COUPLER

High-impact resistant, lightweight fiberglass withstands tough environments

Easily connect and disconnect from the tool with a tight seal

Ergonomic and non-scratch design

Works with ACP91D Male Hi-Flow and ACP90D Female Hi-Flow plugs

ISI061201CP

1 PUSH SAFETY COUPLER 1/4" FNPT

Safety coupler that releases downstream air and disconnects with one push of the button to prevent dangerous hose whip

Works with plugs ACP20, ACP20B, AC21, ACP21B and ACP2502

ARC061201CP

ARO 1/4" NPT COUPLER

One hand, easy push button, single release operation for connection and disconnection for rapid, effortless use

Integrated push button design and lightweight construction prevents any accidental disconnection

Plugs used are ACP37 & ACP38

IRC061201CP

1/4" NPT FEMALE THREADED COUPLER

One hand, easy push button, single release operation for connection and disconnection for rapid, effortless use

Integrated push button design and lightweight construction prevents any accidental disconnection

Use with industrial interchange plugs ACP21, ACP20, ACP21B & ACP20B

URC061201CP

1/4" TRUFLATE FEMALE COUPLER

One hand, push button design, single release operation for connection and disconnection for rapid, effortless use

Integrated button design prevents accidental disconnection

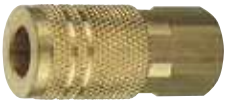
Brass Couplers & Plugs

ACP21B

ACP38B

ACP20B

ACP1B


AC20B

AC21B

AC38B

1/4" NPT PRO BRASS 7000 SERIES COUPLERS AND PLUGS

Specially engineered to operate in applications where you need or simply prefer brass

Lightweight and easy to handle

High flow allows tools and accessories to work more efficiently

Features precision machining, dependable performances and long life

Rated pressure: 300psi

AC20B – 1/4" BRASS NPTF COUPLER
AC21B – 1/4" BRASS NPTM COUPLER
AC38B – 1/4" BRASS NPTF COUPLER
ACP1B – 1/4" BRASS NPTM BRASS COUPLER
ACP20B – 1/4" BRASS NPTF COUPLER PLUG
ACP21B – 1/4" BRASS NPTM COUPLER PLUG
ACP38B – 1/4" NPTF COUPLER PLUG

1/4" NPT Industrial Style

AC20

ACP21

ACP20

AC21

1/4" NPT COUPLERS AND PLUGS

Industrial Style

AC20 – 1/4" NPTF COUPLER
AC21 – 1/4" NPTM COUPLER
ACP20 – 1/4" NPTF COUPLER PLUG
ACP21 – 1/4" NPTM COUPLER PLUG

Hi-Flo Coupler & Plugs

AC90D

AC98D

ACP90D

ACP91D

HI-FLO HVLP COUPLER AND PLUG SYSTEM

Provides 50% more airflow than conventional coupler with minimal pressure drop

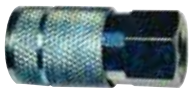
Unrestricted airflow provides maximum performance from air tools, paint spray guns and other air power equipment

Designed to meet high airflow and low pressure drops for HVLP and conventional paint spray guns

Fully automatic "push-to-connect" operation

AC90D – 1/4" HI-FLO BRASS COUPLER
AC98D – 1/4" HI-FLO STEEL COUPLER
ACP90D – 1/4" HI-FLO ADAPTER NPTF
ACP91D – 1/4" HI-FLO ADAPTER NPTM

1/4" NPT Automotive, Tru-Flate Style


AC2

AC1

AC8

ACP1

ACP2

ACP7

1/4" NPT COUPLERS AND PLUGS

Tru-Flate Style

AC1 – 1/4" NPTM COUPLER
AC2 – 1/4" NPTF COUPLER
AC8 – 1/4" NPTF COUPLER
ACP1 – 1/4" NPTM COUPLER PLUG
ACP2 – 1/4" NPTF COUPLER PLUG
ACP7 – 1/4" NPTM COUPLER PLUG

3/8" NPTM Plug

ACP25

3/8" NPTM COUPLER PLUG

Aro Hi Lo, Milton, Hansen, Foster-Style 3/8" Series

Male Plug / 3/8" NPT

Female Combo Coupler

AC60

FEMALE COMBO COUPLER 1/4" NPT

Accepts 3 different plug styles including ACP1, ACP2, ACP20, ACP21, ACP37 and ACP38 series

UC10A

UNIVERSAL COUPLER

Quick universal coupler fits 95% of the fittings in the automotive industry and can be used with most U.S. and European couplers

Built-in air flow regulator opens up to 85 CFM of air

Safety lock reduces the risk of possible injury or damage due to accidental air line disconnect

Once the coupler is engaged, turn the regulator ring to lock and regulate the air flow

Pressure release which eases connecting and disconnecting air tools

No whiplash when disconnecting tools

1/4" NPT Aro Style

ACP38

AC38

ACP37

1/4" NPT COUPLERS AND PLUGS

Aro Style

AC37 – 1/4" NPTM COUPLER
AC38 – 1/4" NPTF COUPLER
ACP37 – 1/4" NPTM COUPLER PLUG
ACP38 – 1/4" NPTF COUPLER PLUG

Air Lubrication

ACK1

5 PIECE AIR TOOL CARE KIT

Compact, screw-on grease gun helps prolong the life of the tool through easy maintenance

Kit includes: 4 oz. bottle of oil, 4 oz. tube of grease, mini gun and two gun tips (30°/50°)

Includes:

ACK6 – 6 PACK IMPACT GREASE

AT4Z – AIR TOOL LUBRICANT

MO81

1/4" NPT STANDARD OILER

Holds three to four days' supply of oil

For all 3/8" and 1/2" air impact wrenches, body shop air tools and pneumatic hammers

Automatically lubricates air tool during use

MG62

MINI GREASE GUN

Holds 3 oz. of lubricant

Chuck Keys

CK12050

CK12060

CHUCK KEYS

Chuck key comes with four different sizes to fit most common applications in one handy tool

Strong magnet for attachment at the worksite or to a tool box

CK12050 – SMALL CHUCK KEY

CK12060 – LARGE CHUCK KEY

KG1

CHUCK KEYS

K32 – CHUCK KEY - FITS DRILLS WITH 1/4" KEY T-HANDLE

KG1 – CHUCK KEY- FITS DRILLS WITH 1/4" KEY T-HANDLE

Offset Driver

EZ502C

BEVEL GEAR OFF-SET DRIVER

105° off-set head

1/4" magnetic bit holder

12 position adjustable stabilizer with locking screw

1/4" ANSI type shaft for use with battery powered driver

Air Vacuum

MTV5

AIR POWERED VACUUM

2-in-1 tool can be used as an air blow gun or air vacuum gun

Easily switch from blowing function to suctioning function with simple switch of the main valve

Ergonomically designed for user comfort

Includes: air vacuum gun, metal clamp ring, rubber deflector, flexible extension tube, pointed nozzle, dust bag with clamp, aluminum extension tube, crevice tool with brush and plastic extension tube

Composite Blow Gun Kit

BG5K

5 PIECE BLOW GUN KIT

Lightweight, easy-to-control blow gun made from high impact plastic

Rubber tips to seal and clean cavities or bored holes

Extended trigger length for variable throttle control

Set Includes: 4-1/2" blow gun, TORX tip (complies with OSHA requirements limiting output to 30psi) and rubber tips: 1/2", 1" and 1-3/8"

Includes:

- **BG5A** – 4-1/2" BLOW GUN
- **BG5B** – STAR TIP
- **BG5C** – 1/2" RUBBER TIP
- **BG5D** – 1" RUBBER TIP
- **BG5E** – 1-3/8" RUBBER TIP

Cyclone Blow Gun

BG4

CYCLONE BLOW GUN

Cyclone features an ergonomically superior gun body for maximum comfort and control, which reduces operator fatigue

A variable flow trigger regulates air flow precisely

Cyclone Blow Gun Kits

BG4KIT

BG4 BLOW GUN KIT

The most flow offered from any premium blow gun

Tips assemble without special tools and seal with an O-ring

The two 6" extensions can be combined to reach a full 12" by simply screwing them together

Includes two 6" extensions, three needle tips, rubber tip, quiet flow nozzle and the Extreme-Flo nozzle

Includes:

- **AG1006** – CYCLONE 6" EXTENSION TUBE
- **AG1090** – CYCLONE EXTREME FLO TIP
- **BG4** – CYCLONE BLOW GUN

AG1200KIT

6 PIECE CYCLONE BLOW GUN KIT

Meets OSHA standards

Durable cast aluminum body

High volume flow

Ergonomic comfort grip

Interchangeable accessories

Includes:

- **AG1006** – CYCLONE 6" EXTENSION TUBE
- **AG1090** – CYCLONE EXTREME FLO TIP
- **AG1092** – CYCLONE CHIP GUARD
- **AG1093** – CYCLONE TRI-THRUST TIP

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

Vacula Blow Guns & Accessories

BLOW GUNS
Lightweight, sturdy body for added comfort and durability

Ergonomically designed grip for improved handling and comfort

Optional accessories available

V1051 – 4" FULL FLOW NOZZLE BLOW GUN
V1151 – 13" FULL FLOW STRAIGHT BLOW GUN
V1152 – 13" BENT NOZZLE BLOW GUN
V1251 – 20" STRAIGHT NOZZLE BLOW GUN
V1252 – 20" BENT NOZZLE BLOW GUN
V3151 – 4" STAR TIP NOZZLE BLOWGUN

V4010
RUBBER TIP FOR V1051
Rubber tip to seal V1051 - V1252 series blow guns against ports or fittings to easily clean out blocked passages, tubes or hoses

104013
3 PIECE RUBBER TIP SET
3 rubber tips in 1/2", 1" and 1-3/8" diameters

Use rubber tips to seal and clean cavities or bored holes

Use with Vacula blow guns

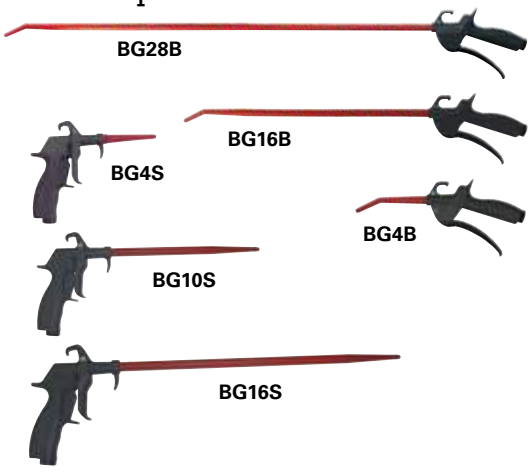
103137
SPRAY BOTTLE ATTACHMENT
Converts blow gun into sprayer for cleaning liquids and other chemicals

40 oz. container

Not usable on detachable tubes

Use with Vacula blow guns

Composite Blow Guns



BENT AND STRAIGHT COMPOSITE BLOW GUNS
Superior design delivers twice the thrust of conventional blow guns while minimizing the air consumption

Made of lightweight, durable, composite plastic

Ergonomically designed handle provides extra comfort and better grip

Air Inlet Thread NPT: 1/4"

Air Pressure: 90-120psi

Air Inlet: 1/4" NPT

BG4B – 4" BENT COMPOSITE AIR BLOW GUN
BG4S – 4" STRAIGHT COMPOSITE BLOW GUN
BG10S – 10" STRAIGHT COMPOSITE BLOW GUN
BG16B – 16" BENT COMPOSITE AIR BLOW GUN
BG16S – 16" STRAIGHT COMPOSITE BLOW GUN
BG28B – 28" BENT COMPOSITE AIR BLOW GUN

Rubber Tipped Blow Guns

A201
RUBBER TIPPED BLOW GUN
Leak-proof seal between gun and fluid or other openings

Replacement Parts:
A202 – RUBBER BLOW GUN TIP

A205AT
RUBBER TIPPED BLOW GUN
Rubber tip for blowing out automatic transmissions, oil passages, etc.

Replacement Parts:
A202 – RUBBER BLOW GUN TIP

Adjustable Pocket Blow Guns

115SA
ADJUSTABLE POCKET BLOW GUN
1/4" basic industrial interchangeable

ADJUSTABLE POCKET BLOW GUNS
Made from lightweight aluminum and fitted with a neoprene ball seal to ensure consistent airflow settings

Safety tips to prevent build-up of tip pressure when the outlet is obstructed or "dead ended"

Restrictors to reduce tip pressure to 30psi

A216 – ARO SERIES ADJUSTABLE POCKET BLOW GUN
A217 – TRUEFLATE AJUSTABLE POCKET BLOW GUN

Blow Gun & Tire Inflator

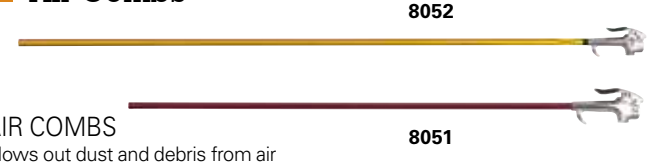
BGTC2
BLOW GUN AND TIRE INFLATOR COMBO
2- in-1 blow gun features a specially designed combination safety nozzle for general purpose air blowing and tire inflation

High impact plastic handle with hang up hooks

Specifications: 90-120psi operating range, 1/4" NPT female brass air inlet

To use as a tire inflator, a minimum of 90psi is required

Air Combs



AIR COMBS
Blows out dust and debris from air filters, radiators, condensers and more

Multi-port flush 90° air flow

Focused high-pressure output

5 times the volume

Safe on all air filters and radiators

8051 – 24" AIR COMB
8052 – 36" AIR COMB

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

Boot Covers

MT2858PC

MCL144VPC

MT2234PC

MT2835PC

MT2769PCB

BOOT COVERS

AI150PC – PROTECTIVE BOOT FOR AI150
IR231PC – PROTECTIVE BOOT FOR IR231C
MCL18LBC – 18V BATTERY BOOT FOR MCL1840LB
MCL18VPC – PROTECTIVE BOOT FOR MCL1812IW, MCL2012IW
MCL144VPC – PROTECTIVE BOOT FOR MCL144IW
MCL1838PC – PROTECTIVE BOOT FOR MCL1838IW, MCL2038IW
MT1712PC – PROTECTIVE BOOT FOR MT1712
MT1724PC – PROTECTIVE BOOT FOR MT1724
MT1758PC – PROTECTIVE BOOT FOR MT1758TH
MT1769PC – PROTECTIVE BOOT FOR MT2769
MT2120PC – PROTECTIVE BOOT FOR MT2120
MT2134QPC – PROTECTIVE BOOT FOR MT2134QPC
MT2138PC – PROTECTIVE BOOT FOR MT2138
MT2220PC – PROTECTIVE BOOT FOR MT2220 (CLEAR)
MT2220PCB – PROTECTIVE BOOT FOR MT2220 (BLACK)
MT2234PC – PROTECTIVE BOOT FOR MT2234
MT2760PCB – PROTECTIVE BOOT FOR MT2760
MT2769PC – PROTECTIVE BOOT FOR MT2769 (CLEAR)
MT2769PCB – PROTECTIVE BOOT FOR MT2769 (BLACK)
MT2834PC – RATCHET HEAD BOOT FOR MT2834A, MT2844A, MT2834, MT2844
MT2835PC – RATCHET HEAD BOOT FOR MT2835A, MT2840A, MT2842A, MT2835, MT2840, MT2842
MT2858PC – PROTECTIVE BOOT FOR MT2858A, MT2858

Whip Hoses

AWH145

1/4" X 5' FLEXILLA WHIP HOSE

Zillawhip ball swivel and hose combination greatly increases mobility in tight work spaces

Excellent abrasive and chemical resistance

Extreme all-weather flexibility

MWH382

ORANGE FLEX EZ WHIP HOSES

Extreme flexibility

Ball swivels at 360° which increases mobility in tight work spaces

Individually attaches to each air tool to increase maneuverability

Hose I.D. is 3/8"

MWH382 – 2' FLEX EZ WHIP HOSE
MWH384 – 4' FLEX EZ WHIP HOSE
MWH386 – 6' FLEX EZ WHIP HOSE

Water Hose

HFZWP550

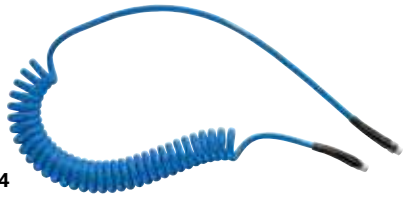
50' FLEXZILLA WATER HOSE

Extreme all-weather flexibility (-40° to 150°F ambient)

Kink resistant under pressure

Lays flat, no memory

Blue Spiral Hoses



PUS264

BLUE SPIRAL HOSES

Rotating fitting on tool end prevents hose twisting

Fixed fitting on inlet in both are pre-coated thread, nickel plated fitting and non-scratch sleeve

Flexible with minimum bend radius and excellent twist resistance

Excellent shape memory with quick extraction action for extra long service life

Working pressure = 0 to 130psi, burst pressure = 500psi

PUS264 – 5/16" x 13' BLUE SPIRAL HOSE
PUS268 – 5/16" x 26' BLUE SPIRAL HOSE

Rubber Hose

AH3825

3/8" X 25' RUBBER AIR HOSE

Reinforced synthetic rubber tube and covered with a synthetic yarn weave for extra strength and flexibility

3/8" ID Air Hoses

FLEX EZ

Kink proof, abrasion resistant, lightweight hoses

FLEX EZ AIR HOSES

Manufactured from engineered hybrid polymer, combining the best qualities of both PVC and rubber material making it superior to both

Abrasion, chemical and oil resistant while being lightweight and easy to handle

Bright orange color for high visibility and safety

MHF3850

Hoses hold up in temperature ranges from 40°F to 150°F and handle up to 300psi working pressure

- **MHF3825** – 3/8" X 25' FLEX EZ AIR HOSE
- **MHF3835** – 3/8" X 35' FLEX EZ AIR HOSE
- **MHF3850** – 3/8" X 50' FLEX EZ AIR HOSE

MTH3850

3/8" X 50' AIR HOSE

Made from an engineered hybrid polymer that provides superior all-weather flexibility even in freezing temperatures (temperature range -40°F to 150°F)

Features a lightweight body, brass 1/4" MNPT fitting and a reinforced bend restrictor

225psi working pressure

3/8" ID Air Hose Reels

AHR8250FZ

3/8" X 50' FLEXZILLA® ZIILLAREEL™ HOSE REEL

High impact plastic

Auto-rewind with positive latching mechanism

Wall or ceiling mounting bracket

AHR8611FZ

3/8" X 50' FLEXILLA HOSE REEL

Open face, retractable reel featuring Flexzilla hose

Multi-position guide arm allows mounting on wall tank or overhead

Metal latching pawl makes an audible clicking sound allowing the latching zone to be locked quickly

Durable, heavy-duty steel construction

1/2" ID Air Hose

HFZ1250YW3

FLEXZILLA 1/2" X 50' AIR HOSE

Extreme all-weather flexibility

No memory, lays flat

Kink resistant under pressure

Excellent abrasion resistance

1/2" ID Air Hose Reel

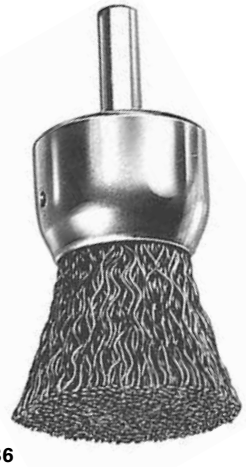
L8335FZ

ZILLAREEL PRO 1/2" X 50'

Levelwind Technology- Layers hose back and forth, winding the hose level and not allowing internal jamming

Latching Mode Switch- Allows you to switch from latching every 36 inches to a constant tension

Brushes



WB6

1" CRIMPED WIRE END BRUSH

20,000 RPM free speed, 1/4" shank

WB11

WIRE CUP BRUSH

Suited to brushing large surfaces but can be used in hard-to-reach areas

Carbon steel wire

20,000 RPM free speed, 1/4" shank

WB11 – 2" DIAMETER BRUSH

WB12 – 2-1/2" DIAMETER BRUSH

WB7

KNOT WIRE END BRUSH

Carbon steel wire

20,000 RPM free speed, 1-1/8" diameter, .020 wire, 1/4" shank

WB8

1/2" DIAMETER CRIMPED END BRUSH

For portable electric tools and work in limited spaces

20,000 RPM free speed, 1/4" shank

Made of durable carbon steel wire, crimped style .020 wire

WBC35A

WIRE WHEEL BRUSH

.014 wire size

20,000 RPM free speed, 1/4" face width

1/2" arbor hole

WBC35

WBC35 – 2" DIAMETER BRUSH

WBC35A – 1/2" X 1/4" DRIVE ADAPTER

WBC36 – 3" DIAMETER BRUSH

WBC86P

2-3/4" KNOT WIRE CUP BRUSH

.020 wire size

3-1/2" diameter, 5/8" face width, 3/4" trim length

Arbor hole dimension is 5/8" x 11

13,000 RPM free speed

WWC6T

6" TWIST WIRE WHEEL BRUSH

Single face 6" standard twist wire wheel for tough jobs such as surface preparation prior to welding or brazing and for removing weld scale and splatter

Wire size .014 wire, 1/2" face width

5/8" arbor hole

1/2" adapter included

WWC6H

CRIMPED WIRE WHEEL BRUSH

For medium brushing action

6" diameter crimped wire wheel brush with a .014" diameter wire

Hub accepts a 5/8" arbor

1/2" arbor adapter included

WWC6H – 6" x 1" WHEEL BRUSH

WWC6S – 6" x 3/4" WHEEL BRUSH

HR14K

HUB & ROTOR POLISHER KIT

Removes rust and other build up from wheel stud, rotor, drums and tire rim

Kit includes large and small pads to service most vehicles

MST8342

6 PIECE HUB RESURFACING TOOL

Fits your power drill to quickly sand rust off lug studs and rotors on the hub assembly

Sanding pads attach with half turn thread

Works on most domestic and import vehicles with either front or rear disc brakes

Includes holder and five sanding discs

Do not exceed 10,000 RPM

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

MAXIMUS 2.0

MATCO EXCLUSIVE

IP65 WATER AND DUST PROOF

ANDROID™ OPERATED

ASK FOR A DEMO!

OEM LEVEL DIAGNOSTICS TABLET

BI-DIRECTIONAL CONTROL • EURO – ASIAN – USA FULL COVERAGE • EXPANDABLE • IP65

- **Bi-directional control** on all popular makes, models and modules
- **Reset hot key** gives direct access to resets such as EPD, SAS, DPF, electronic throttle body relearn, battery reset and more…
- **Includes 12 months** of weekly Wi-Fi updates
- **Android™** multi-tasking software allows you to do more things at once
- **Expand your MDMAX2** with available add-on modules
- **Google Play™ -** Install 3rd party apps
- **Fully ported docking station** with VGA, audio out, Ethernet, two USB ports and connector storage
- **Water and dust proof**

MDMAX2A MAXIMUS 2.0 TABLET

MAXIMIZE YOUR MDMAX2A WITH ADD-ON MODULES

MDGDSSC 4-CHANNEL LAB SCOPE
MDGDSSBM SENSOR SIMULATOR
MDGDSBBM BATTERY TESTER

TSAP-1 TPMS SENSOR ACTIVATION AND PROGRAMMING TOOL

MDPRINT WI-FI MINI PRINTER

MDMAX2SCOPE BORESCOPE

Meet the Game Changer. Matco is changing the diagnostics game, one product at a time. Our newest addition is the maxME, a tablet that features the industry's first patented, pay-as-you-go software subscription service that allows you to only purchase the makes/models that you work on when you work on them. Plus, the tablet itself is affordable so no more sharing devices with other techs in your shop. Matco offers a wide variety of tablets and accessories designed to make the job easier (and more fun).

DIAGNOSTICS

matcotools.com

MATCO TOOLS

AWARD-WINNING TECHNOLOGY.
PAY-AS-YOU-GO SOFTWARE COVERAGE. YOU CAN HAVE IT ALL.

AFFORDABLE.

High Performance. Low Cost.

Not only have we significantly lowered the price of the tablet, but maxMe utilizes the industry's first patented*, pay-as-you-go software subscription service. Now, only pay for the coverage you need. See your Matco Distributor for pricing and promotions.

FLEXIBLE.

Pay-As-You-Go.

Select diagnostics coverage as you need it. You only pay for the car makes that you work on, or you can purchase coverage for a certain region (i.e. Domestic/European/Asian). You can also buy a subscription that covers everything. Plus, you can add or delete makes whenever you want, right from your maxMe Wi-Fi enabled tablet; you only get billed for what you use.

PERSONAL.

From Shop to Home.

It's not just one of the most advanced diagnostic tools on the market, it's also a full featured, personal use tablet. Troubleshoot engine codes, or stream your favorite music or movies and play your favorite apps - all from one tool. Get the job done faster and more accurately than ever before with the power to make it your own.

USE THE MAX APP TO ONLY BUY WHAT YOU NEED.

PURCHASE AS MANY CAR MAKES AS YOU NEED. YOU CAN QUICKLY ADD OR REMOVE COVERAGE WITH A SIMPLE CLICK, BASED ON WHAT MAKES YOU SEE IN YOUR SHOP.

Per Make - Over 35 makes are offered, including Audi, BMW, Ford and GM. Example: Purchase a Ford subscription to gain access to all Ford models offered, like the Focus, Fusion, Mustang and any other Ford models available.

Per Region - Select by region to access all makes offered within a particular region. Example: Purchase the Asian region subscription to gain access to all Asian car makes and models offered, including Hyundai, Subaru, Toyota, Kia and any other Asian makes available.

All Makes - This subscription will give you access to all car makes offered, regardless of the specific make or region.

Lightweight portable design:

Dimensions: 7" (L) x 10.5" (W) x 1.25" (D)
Weight: 2.5 lbs.

MEOBD1

OBDI KIT FOR MDMAXME

Kit Includes: Audi-4, Benz-14, Benz-38, BMW-20, Chrysler-6, Chrysler-16, Daewoo-12, Fiat-3, Ford-6 1, GM/Vaz-12, Honda-3, Kia-20, Mazda-17, Mitsubishi/Hyundai-12 16, Nissan-14 16, Subaru-9, Toyota-17, Toyota-22 and Universal-3

Blow-mold case included

maxMe

Complete coverage. Customize and pay only for the coverage that you want by using the max app. Gain complete oe-level access to Asian, European and domestic applications for module coding, resets, relearns and bi-directional capabilities **– the best diagnostic platform available on the market.**

One-click updates. Get the newest offerings and enhancements for free, right on your tablet for the life of your subscription.

Bluetooth® and Wi-Fi®. maxMe utilizes the latest in OBDII wireless Bluetooth technology with built-in LPT, along with 802.11 b/g/n Wi-Fi for a class-leading connection, giving you **access to more information, faster.**

Hi-res, 8" touch screen. See photos you've captured with the maxMe's front and rear cameras, or demo videos and diagrams online displayed on the sharp IPS capacitive touch screen.

Water and dustproof. Tested to IP65 standards. It's not only dustproof, but it can also withstand a stream of water in all directions, giving you maximum tool protection.

Android™ platform. You can perform vehicle diagnostics, surf the web for trouble codes and use any third party app all at the same time! Navigate through menus at lightning speed. Access repair databases ultra-fast. Experience true, tablet-based functionality that standard diagnostic tools can't match.

Functional and practical. The maxMe's is ready to go when and wherever you are. The maxMe comes with a handy carry strap and built-in dongle storage.

MDMAXME

MAXME TABLET SCAN TOOL

Patent #: US 8,930,067

COMPLETE COVERAGE

TOUCH SCREEN

EXPANDED FUNCTIONALITY

ANDROID OPERATED

IP65 WATER AND DUSTPROOF

WI-FI® CAPABLE

BLUETOOTH® CAPABLE

ONE-CLICK UPDATES

FASTER DIAGNOSTICS.
MORE PRODUCTIVITY.
MORE PROFIT.

MAXIMUS 2.0

Bring your shop up to (more) speed with Maximus 2.0. It's intuitively designed for a true tablet experience, but built to withstand the rigors of your facility, day in and day out.

10.1" LARGE HI-RES SCREEN

2 YEAR WARRANTY

MDMAX2A

MAXIMUS 2.0 TABLET SCAN TOOL

Expandable, wireless, Android-based scan tool tablet that offers OE-level coverage for Domestic, Asian and European applications

Ultra-fast graphing with the ability to display 15 graphs at once on the full-color 10.1" IPS capacitive touchscreen

Immediate bi-directional access to all available controllers for trouble codes, live data, actuations and more

Drop-tested, dustproof and waterproof to IP65 specifications, withstanding a stream of water in all directions

True docking station with VGA, audio out, Ethernet, 2 USB ports and connector storage

High resolution front and rear cameras with still and video capabilities

Class-1 Bluetooth 2.1 connector for optimum wireless connectivity

One-click Wi-Fi updates

Works with all current add-on boxes

One-click commonly used resets, such as oil light

Supports Identifix

maxGO

MAXIMUM FUNCTIONALITY.
MAXIMUM EFFICIENCY.
MAXIMUM PRODUCTIVITY.

When you want the power of Maximus 2.0 in a more economical, more compact design, count on maxGO. Portable, precise and fast, **maxGO has just what you need.**

2 YEAR WARRANTY

8"
LARGE HI-RES SCREEN

MDMAXGO

MAXGO TABLET SCAN TOOL

Featuring an open Android™ operating system for a true tablet experience – install third party apps and software!

8" high resolution IPS capacitive touchscreen display

Powerful 4 Core processor for blazing speed with Wi-Fi B/G/N

Identifix® 30 day free trial

One-click, lightning fast Wi-Fi updates

High resolution front and rear camera with still and video capabilities

Includes 2 year warranty and 12 month software subscription

Use at the shop or at home - soft-sided carrying case included

Removable strap

MAXIMUS MAXIMUS 2.0 maxGO

MDMAXUP

MAXIMUS SOFTWARE UPDATE

Software update certificate for MDMAX, MDMAX2, MADMAX2A and MDMAXGO scan tools

Subscription is good for one year from the date of registration or software renewal

Tools must have their software subscriptions updated yearly to receive new software updates

1 YEAR SUBSCRIPTION

Maximus Feature Comparison

MDMAX2A

MDMAXGO

MDMAXME

	MDMAX2A	MDMAXGO	MDMAXME
Operating System	Android	Android	Android
IP65 Drop Tested and Waterproof	Yes	Yes	Yes
Wireless To Car	Yes	Yes	Yes
OBDII Coverage (1996-Present)	Yes	Yes	Yes
OBDII All Modes 1 to 10	Yes	Yes	Yes
Record and Playback OBDII Live Data	Yes	Yes	Yes
Enhanced Engine and Transmission Codes	Yes	Yes	Yes
Module Coding	Yes	Yes	Yes
Screen Size	10.1"	8.0"	8.0"
Graph Multiple Values	15	8	8
Video Out	VGA MINI HDMI	MINI HDMI	MINI HDMI
Bi-Directional	Yes	Yes	Yes
OBDI Adapter Kit Included	Yes	Yes	Optional
GOLO Enabled	Yes	Yes	No
Heavy-Duty Truck Coverage	No	No	No
Customizable Software Coverage	No	No	Yes
Docking Station	Yes	No	No
One Click Updates	Yes	Yes	Yes
Warranty	2 Year	2 Year	2 Year

golo CarCare™

REAL-TIME REMOTE DIAGNOSTICS

maxiGO

MAXIMUS 2.0

MDGOLO

GOLO TELEMATICS DEVICE

View customers' live data and clear codes from thousands of miles away via your MDMAX2, MDMAX2A or MDMAXGO

Via voice and text communication, your customer will never be left stranded on the side of the road in case of an emergency

Does not require an extra data plan -- customer plugs the GOLO dongle in, downloads the GOLO CarCare App from the App Store on their cell phone and registers their vehicle to communicate with you in the shop

Available on the App Store

Google play

Access SRS, ABS, engine, transmission and body control modules remotely on OBDII compliant vehicles '96 and newer.

CHECK ENGINE ABS BCM

Maximus Accessories

MDMAX2SCOPE

MAXIMUS 2.0 BORESCOPE

Take snapshots and save images to your Maximus 2.0 with the ultra-small 7mm camera head

IP67 certification for immersion allows for use in wet or fluid soaked spaces

Features new side view angle mirrors (35°/45°/60°)

View and record video in full VGA resolution at 30 frames per second

30" flexible articulating probe cable allows for easy inspection and access to hard-to-reach areas

TSAP-1

TIRE PRESSURE MONITORING TOOL

Check tire pressure in seconds and see all available sensor data, including ID, PSI, MHz, tire temp and battery life

Provides vehicle selection look up and replacement sensor part number look up

Operations that require OBDII interface functions such as TPMS relearn, reset or replacement sensor registration can be performed when used in conjunction with MDMAX2, MDMAX2A or MDMAXGO

Maximus Accessories

MDPRINT

WI-FI MINI PRINTER FOR MDMAX2 OR MDMAXGO

Wirelessly prints codes, code definitions, module information, live data, coding information and diagnostic procedures

Includes thermal paper and storage box

Rechargeable Li-Ion battery

Use with:

MDMAX2A – MAXIMUS 2.0A TABLET SCAN TOOL

MDMAXGO – MAXGO TABLET SCAN TOOL

MDJBOX2

J2534 REFLASHING MODULE

Perform dealer level J2534 pass-thru programming

Works with all OEM J-2534 applications and supports J2534-1 and J2534-2, helping you get the most out of the OEM application

Compatible with Windows XP, 7, 8 and 10

Support for GM GDS2 and Tech 2 WIN, Chrysler SCI (J2610) and VW specific protocols and additional pin switching

Robust and secure USB connection via screw fastened 9-pin D-Sub

BMW proprietary 20-pin adapter included

NEW

MDMAX2SCREEN

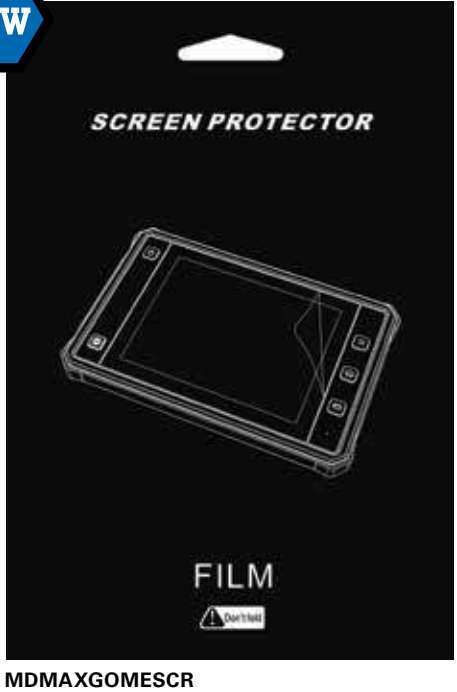
SCREEN PROTECTOR MAXIMUS 2.0

Custom screen protector

Use with:

MDMAX2A – MAXIMUS 2.0A TABLET SCAN TOOL

NEW



MDMAXGOMESCR

SCREEN PROTECTOR MAXGO & MAXME

Custom screen protector

Use with:

MDMAXGO – MAXGO TABLET SCAN TOOL

MDMAXME – MAXME TABLET SCAN TOOL

Maximus Accessories

MDGDSBBM

BATTERY BOX MODULE

Add battery testing to your MDMAX or MDMAX2A to save time and test batteries inside or outside the vehicle

Charging and starting system tests include: charging voltage and results, charging voltage too high/too low and low cranking voltage

Uses advanced conductance technology - includes CCA and additional test standards (DIN, JIS, EN, IEC, GB and SAE)

Reverse polarity and poor connection warnings

Plug and play via USB - software is already installed on your MDMAX or MDMAX2A

MDGDSSBM

SENSORBOX MODULE

Turn your MDMAX or MDMAX2A into a unique sensor simulator to substitute known good waveforms for intermittent components that cannot be verified

Sensor simulation tests include: DC voltage, fixed frequency, pre-defined waveform and hand-drawn waveform

Contains a library of standard reference waveforms that can be modified by the stroke of a finger

Generate hand-drawn waveforms right on the screen

Plug and play via USB - software is already installed on your MDMAX or MDMAX2A

MDGDSSC

SCOPEBOX MODULE

Turn your MDMAX or MDMAX2A into a 4-channel lab scope

Examine, display and save 5 parameter indexes of all electrical signals including: amplitude, frequency, shape, pulse width and array

Extensive library of known good waveforms to find faults on sensors, actuators, circuits and electronic control units

Independent ground on each channel allows for clean signal without interference or potentially damaging feedback

Includes an array of conventional ignition adapters

Ultra-fast capture of "glitch" occurrences with advanced triggers

Built-in square wave signal generator ensures verification of accuracy and calibration

Playback of waveform can be slowed down for observation and analysis

Plug and play via USB - software is already installed on your MDMAX or MDMAX2A

MDPPPC

PRESSURE PRO PC

Windows based pressure pro for use with a PC or MDMAX (Windows version)

Quick setup and go operation with preset pressure ranges for fuel, oil, A/C, exhaust, turbo/manifold, compression and vacuum

Combines current methods into one tool featuring live data pressure reading in waveform analog and digital gauge formats

Locate specific symptoms for in depth analysis with marker, zoom and pan features

Kit includes: -30inHg to 350psi pressure transducer pill, 10" quick disconnect hose, 15' USB cable, 2 common pressure/vacuum fittings and PC application CD

Record, save and playback up to 30 minutes of data

Operating range: -30inHg to 350psi

Sample rate: 1,000 sample/sec

Scan Tools

MD3893

OTC ENCORE

Android based scan tool with 30 years of vehicle coverage and a one year Asian, Domestic and European coverage subscription

Includes Auto Detect which integrates repair information into the DTC screen from both the on-tool database and the Internet

Scan cars 15 seconds after power button is pressed

On-board training videos show techs how to perform critical special tests, and the on-tool database of 31 million confirmed fixes shows techs the most likely repair for the DTCs they encounter

Live data stream preview feature allows technicians to see a preview of available data stream items before choosing the subcategory

Special test menu saves time by enabling the technician to access all special tests on one screen

Includes (2) Li-Ion batteries for 4 hours of usage without a charge

OTC3895

OTC GENISYS TOUCH

10" touchscreen Windows 7 tablet diagnostic tool with J2534 compatible VCI

Diagnostics software automatically detects and alerts the technician of on-tool or web-based repair information

Embedded training videos included in live diagnostic sessions teach techs how to perform critical special tests

MD3893 SOFTWARE UPDATE

NEW

Software update certificate for MD3893 scan tool

Use with:

MD3893 – OTC ENCORE

Software

MD3500-152

DETERMINATOR 2015 SUPER BUNDLE

Updates a Determinator with 2015 Domestic and Asian coverage and 2014 European coverage

Includes 4 GB compact flash card and System 5.0

MD3500-154

DETERMINATOR 2015 SYSTEM CARD

System 5.0 for the Determinator

Does not include new vehicle coverage

MD3500-153

DETERMINATOR 2015 NO SD CARD BUNDLE

Updates a Determinator with System 4.0 or newer with 2015 Domestic and Asian coverage and 2014 European coverage

Only for Determinators with System 4.0 or System 5.0 and a 4 GB compact flash card

Compact flash card not included

Matco Code Readers

MD60

CODE ADVISOR

Supports Domestic, Asian & European vehicles 1996 and newer OBDII

Patented vehicle health monitor LEDs: red-yellow-green lights show emissions status

Quick links to crucial functions like read/erase check engine light

Verify completed trip & drive cycles

View 20+ pieces of info at once - minimal scrolling

MD75

MD75

FIX ADVISOR 2

Now features color LCD screen, battery test, charging system test, Mode 6 layman's terms and monitor icon meaning

Supports Domestic, Asian & European vehicles 1996 and newer OBDII

Diagnoses ABS & SRS codes on most 1996 and newer GM, Ford, Chrysler & Toyota vehicles

Provides SAE enhanced live data - view graphs, record and play back live PCM data streams on screen

Includes a VIN # decoder which allows for detailed vehicle I.D. and quick diagnostics

Patented vehicle health monitor LEDs: red-yellow-green lights show emissions status

Communicates with all OBDII protocols, including CAN

Retrieves OEM Enhanced and Transmission DTCs

Displays OBDII freeze frame data

Retrieves OBDII DTC: Generic Codes (P0, P2, P3 and U0) / Manufacturer Specific Codes (P1, P3 and U1)

MD85

MD85

FIX ADVISOR PRO 2

Now features color LCD screen, battery test, charging system test, Mode 6 layman's terms and monitor icon meaning

Also now includes LED illumination on DLC cable, battery reset and oil light reset

Supports Domestic, Asian & European vehicles 1996 and newer OBDII

Includes Fix Assist - thousands of easy to understand, quick tips from technicians

Diagnoses ABS & SRS codes on most 1996 and newer: Domestic - GM, Ford and Chrysler; Asian - Toyota, Honda, Kia, Hyundai; European - Mercedes, BMW, Audi, VW

Provides SAE enhanced live data - view graphs, record and play back live PCM data streams on screen

Includes a VIN # decoder which allows for detailed vehicle I.D. and quick diagnostics

Patented vehicle health monitor LEDs: red-yellow-green lights show emissions status

Communicates with all OBDII protocols, including CAN

Retrieves OEM Enhanced and Transmission DTC

Covers all 10 modes, including Mode 8 Evap

Retrieves OBDII DTC: Generic Codes (P0, P2, P3 and U0) / Manufacturer Specific Codes (P1, P3 and U1)

Code Readers

CRP123P

CREADER 123 PREMIUM

Complete Domestic, Asian and European coverage for ABS, SRS, transmission and engine

New larger 4.0" TFT color display

New updates to the latest software are done through a PC with a USB cable with no need to remove the memory card for updates

Read DTCs, clear DTCs and read real-time live data streams

Turns off Malfunction Indicator Lamp (MIL) and allows you to view freeze frame data as well as I/M readiness monitor status

Supports all 10 test modes of OBDII test for a complete diagnosis

Updateable via USB cable

Includes 4G micro SD card

CRP129P

CREADER 129 PREMIUM

Complete Domestic, Asian and European coverage for ABS, SRS, transmission and engine

Now includes battery reset in addition to previous resets: electronic parking brake release, steering angle sensor and oil service light

New 4.0" TFT color display

New updates to the latest software are done through a PC with a USB cable with no need to remove the memory card for updates

Read DTCs, clear DTCs and read real-time live data streams

Turns off Malfunction Indicator Lamp (MIL) and allows you to view freeze frame data as well as I/M readiness monitor status

Supports all 10 test modes of OBDII test for a complete diagnosis

Display live O2 sensor test data

Retrieves generic P0, P2, P3 and U0 codes along with manufacturer specific P1, P3 and U1 codes - both permanent and pending

Retrieves vehicle information (VIN, CIN and CVN)

Updateable via USB cable

Includes 4G micro SD card

CRP229SW

CRP229 SOFTWARE UPDATE

Annual subscription to update CRP229 to the latest software available

Use with:

CRP229 – CREADER 229 PROFESSIONAL

CRP229

CREADER 229 PROFESSIONAL

Android-based code reader featuring 5" color touch screen and Wi-Fi

Complete Domestic, Asian and European coverage for ABS, SRS, transmission and engine

Features battery registration, electronic parking brake (EPB) release, steering angle sensor (SAS) and oil service light reset

Includes all functions of previous CREADER models for OBD generic, as well as support for all 10 test modes of OBDII with Enhanced OBDII Mode 6

Includes one year of software then requires a yearly software update - Matco p/n CRP229SW

Includes OBDII 16-pin, MBZ 38-pin and BMW 20-pin connectors

Wi-Fi enabled for web browsing

Graph multiple PIDs of live data

Code Readers

NEW

AIOBD13

SMART DATA RECORDER

Turns any mobile phone or tablet into an OBDII OE-level enhanced code scanner (IOS or Android)

History recording feature helps find fault codes that occur when the vehicle isn't in the shop and records up to 100 hours of data

Features include reading and deleting fault codes, reading live data streams, freeze frames and test history data from multiple vehicles

Create a custom dashboard with the information you want to see quickly, such as engine speed, vehicle speed, mass air flow, coolant temp, ignition timing and more

NEW

EASYDIAG2

EASYDIAG 2.0

Turns your Android or Apple device into an OBDII OE-level enhanced code scanner

Purchase any car line for a one year subscription that includes complete system and subsystem coverage for engine, transmission, ABS and SRS with live data and color graphing

NEW

EASYDP2

EASYDIAG 2.0 PLUS 2 CAR LINES

Turns your Android or Apple device into an OBDII OE-level enhanced code scanner

Choose two vehicle manufacturers for an included one year subscription that includes complete system and subsystem coverage for engine, transmission, ABS and SRS with live data and color graphing

Code Readers Feature Comparison

CRP123P

CRP129P

CRP229

MD60

EASYDIAG2

EASYDP2

MD75

MD85

Code Readers Feature Comparison

	CRP123P	CRP129P	CRP229	EASYDIAG2	EASYDP2	MD60	MD75	MD85
ABS (Asian)	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
ABS (Domestic)	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
ABS (Euro)	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
Battery Backup	No	No	Yes	No	No	No	No	Yes
Battery Test	Yes	Yes	Yes	No	No	No	No	No
Charging System Test	No	No	Yes	Yes	Yes	No	No	No
Color LCD Screen	Yes	Yes	Yes	No	No	No	Yes	Yes
Heavy Duty	No	No	No	No	No	No	No	No
Mode 6 Layman's Terms	Yes	Yes	Yes	No	No	No	Yes	Yes
Multilingual	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
OBDII All Modes 1 to 10	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
OBDII Coverage (1996-Present)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
OBDII Live Data Stream Display	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
On Screen Code Definition Display	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SAE Enhanced Live Data	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
SRS (Asian)	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
SRS (Domestic)	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
SRS (Euro)	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
Vehicle Health Monitor LEDs Confirm State Emissions Test	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Warranty	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	2 Year	2 Year

TPMS

MD56

TPMS KIT

Easy to use, universal TPMS tool designed to accurately activate and decode TPMS sensors, display their data and/or faults and store the sensor data

Program blank sensors and create new sensor IDs and/or duplicate sensor IDs from original sensors

Works on Domestic, Asian and European vehicles which do not feature TPMS self-reprogramming

Includes OBDII connector to transfer data to the vehicle to reset the ECU when a sensor is replaced or wheel positions are changed

Features VIN scan functionality to select make, model and year

Displays DLC location on the tool

ECU unlocking for Toyota family of vehicles

Searchable TPMS service history with key fob testing functionality

Includes one year software subscription. After one year, software needs renewed via Matco p/n MD56SW

MD56SW

MD56 SOFTWARE UPDATE

Software update certificate for MD56 TPMS Kit

Subscription is good for one year from the date of software renewal

Tools must have their software subscriptions updated yearly to receive new software

Use with:

MD56 – TPMS KIT

TG78829

BLUETOOTH TIRE GAUGE

Wirelessly test tire pressure in KPI, Bar and PSI via an app using your Bluetooth smart phone or tablet

Scan the VIN number on the vehicle, or use the drop down menu for make/model/year to load OEM recommended tire pressure values

Measure, record and store tire pressure values on file to adhere to state mandates

Record tire pressure in KPI, Bar and PSI

PSI range: 3 to 150psi with a 1 +/- PSI accuracy

Measure tread depth in mm or xx/32"

TPMS

OTC3834

OTC TPR RESET TOOL

Works with Bosch Genisys scan tool on all known TPMS sensors through 2013 and provides diagnostic capabilities when doing tire rotations, tire sensor evaluations and reset procedures

OTC3838

STAND ALONE TPMS TOOL

Wireless stand alone TPMS tool activates and programs sensors, executes relearn procedures and tests key fobs all in one tool

Updates via the Internet

Waveform Viewers

MDAUTOWAVE

AUTOWAVECAMO

AUTO SIGNAL WAVEFORM VIEWER

Scope out voltage without the scope

Quickly and easily verify if signals and voltages are present in waveform format using a voltage/time scale, all without a scope and with more detail than a DVOM

View ignition systems, fuel injectors, mass air flow, oxygen sensor, throttle position sensor, crank and cam, wheel speed, pulse width modulated components and more

Zoom and pan while viewing the signal for a more detailed waveform and also save waveform snapshots on the included 4G micro-SD card

Auto set feature automatically sets time and voltage scale adjustment for the signal or voltage being viewed

Accurate readings with sample rate of 1 million samples per second

Features a 2" color LCD display and is battery operated

MD75300

SECONDARY IGNITION PICKUP

Safely acquire high voltage waveforms with this high impedance, active pickup

Works with spark plug wires and coil on plug ignitions with MDAUTOWAVE and AUTOWAVECAMO

Adjustable sensitivity increases waveform acquisition accuracy

Long, flexible probe for hard to reach ignition systems

Two probe tips designed for spark plug wires and coil on plug

Meters

MATCO'S EXCLUSIVE LINE OF PROFESSIONAL METERS

With over 25 years of experience in diagnostic testing, Matco's professional meters are the meters technicians trust.

MD251

MATCO BASIC MULTIMETER

Provides readings for volts, amps and ohms required for automotive electrical system tests as well as diode and continuity tests

Beep-Jack audible warning beeps against improper a-terminal plug in and decreases the risk of damage

DCV and ACV: 0.01mV - 1,000V

DCA and ACA: 0.1 mA to 8A (15A for 30 sec. max with 5 minutes cool down interval)

Ohms: 0.1 to 60M

Line level frequency: 10.00Hz to 10.00kHz

Logic level frequency: 5.00Hz to 1.000MHz

MD257

MATCO TECH MULTIMETER

Provides readings for volts, amps and ohms required for automotive electrical system tests as well as diode and continuity tests

Lo-Z ghost voltage buster drains ghost voltages leaving only hard signals on meter readings

Beep-Jack audible warning beeps against improper a-terminal plug in and decreases the risk of damage

DCV and ACV: 0.01mV - 1,000V

DCA and ACA: 0.1 mA to 8A (15A for 30 sec. max with 5 minutes cool down interval)

Ohms: 0.1 to 60M

Line level frequency: 10.00Hz to 10.00kHz

Logic level frequency: 5.00Hz to 1.000MHz

MD319

MATCO ADVANCED MULTIMETER

Provides readings for volts, amps and ohms required for automotive electrical system tests as well as diode and continuity tests

Selectable 4-stroke or 2-stroke DIs for RPM functions

Selection of 1 to 12 cylinders for dwell and IG-RPM readings

Fuel injection detector tests both TBI and PFI engines with user-selectable sensitivities

Performs inductive pickup RPM test on spark plug ignition HV wires

Dwell-angle and % duty tests conventional engines with user-selectable sensitivities

Hz of line level voltage measures noisy high voltage ACV frequencies

+/- trigger polarity for user-selectable readings

Beep-Jack audible warning beeps against improper a-terminal plug in and decreases the risk of damage

DCV and ACV: 0.01mV - 1,000V

DCA and ACA: 0.1 mA to 10A (6A continuous, 10A for 30 sec. with 5 minutes cool down interval)

MD79

600 AMP MULTIMETER CLAMP

Provides readings for volts, amps and ohms required for automotive electrical system tests

Handy 35mm AmpTip clamp jaws ergonomically measure at jaw tip for small sized conductors up to 60A and regular current, and Hz measures at jaw center for regular conductors up to 600A

Records max, min and calculates average readings over time

Features many different modes to measure what you need, including peak-RMS mode, relative mode, auto-ranging and more

Smallest measuring range: 60A with measurement down to 10mA (reading below 100mA is unspecified)

Meters Feature Comparison

	MD79	MD251	MD257	MD319
Automatic Shut Off	No	Yes	Yes	Yes
Auto-Ranging	Yes	Yes	Yes	Yes
Backlight	No	No	Yes	Yes
Beep-Jack Input Safety Warning	No	Yes	Yes	Yes
Capacitance	200-2,500	60-3,000	60-3,000	6-2,000
Cat III (Volts)	600V	600V	600V	600V
Cat IV (Volts)	300V	300V	300V	300V
Continuity/Diode Test	Yes	Yes	Yes	No
Counts	6,000	6,000	6,000	6,000
Temperature Reading Low (C)	-40 °C	0 °C	-50 °C	-50 °C
Temperature Reading High (C)	400 °C	40 °C	1,000 °C	1,000 °C
True RMS	No	Yes	Yes	Yes

M9038A

6 PIECE RELAY BYPASS SET WITH AMP LOOP

Energizes any relay that powers a DC motor for testing

Controls relay circuit independent of "key-on" systems

Use in conjunction with amp clamp or lab scope

Runs fuel pumps, fan motors, etc. with the push of a switch

Operating range: up to 20A continuous, 30A surge (12V)

Use with:

MD79 – 600 AMP MULTIMETER CLAMP

Meters

FS1MAFUSE

MD251 OR MD257 FS1 FUSE

0.63A/500V AC IR50kA (6 x 32mm) fuse for MD251 and MD257 digital multimeters

FS2AFUSE

MD251 OR MD257 FS2 FUSE

10A/600V AC IR100kA (10 x 38mm) fuse for MD251 and MD257 digital multimeters

FS1AFUSE

MD319 FS1 FUSE

11A/1000V AC and DC IR20kA (10 x 38mm) for MD319 digital multimeter

FS2MAFUSE

MD319 FS2 FUSE

0.4A/1000V AC and DC IR30kA (6 x 32mm) fuse for MD319 digital multimeter

TLS218

HYBRID AND ELECTRIC VEHICLE TEST KIT

Developed with hybrid and electric vehicle manufacturers to be the first complete testing solution

Performs precision insulation, mega-ohm, milli-ohm, common temperature, frequency and AC/DC voltage measurements

Kit includes: digital multimeter, specialty test leads and probes

Includes:

TLS103 – RT ANGLE-STRAIGHT TEST LEADS

MDTECH

TECHNICIAN METER

Features include frequency, duty cycle, diode and continuity tests in addition to all the standard meter features

Auto range function automatically selects the correct range for testing, eliminating damage to the meter caused by incorrect range settings

Data hold feature allows you to examine leads and test points carefully while the meter holds the highest reading

Provides accurate readings for volts, amps and ohms

Frequency: 1Hz ~10MHz±0.1%

MDTECHPLUS

ADVANCED TECHNICIAN METER

Provides accurate readings for volts, amps and ohms required for automotive electrical system tests

Tests include: frequency, duty cycle, capacitance, RPM, temperature, true RMS and more

Auto range and data hold functions provide safe and accurate testing

Includes: meter, red/black leads with probes, alligator clips, RPM adapter, temp adapter, manual, PC cable, software and soft-sided carrying case

Fluke Meters

DM115

DIGITAL MULTIMETER

Checks resistance, continuity, frequency, capacitance and diode test

Measures 20A (30 seconds momentary, 10A continuous) and provides accurate measurements on non-linear loads

Temperature range: -10° to 60°C

CAT III 600V safety rating

DM115

MD87S5

DIGITAL MULTIMETER SERIES 5

Takes accurate voltage and frequency measurements on adjustable speed motor drives and other electrically noisy equipment

Withstands hazardous 8,000V spikes caused by load switching and faults on industrial circuits and complies with second edition IEC and ANSI electrical safety standards

True-RMS AC voltage and current for accurate measurements on non-linear signals

Relative mode removes test lead resistance from low ohm measurements

Built-in thermometer to take temperature readings without having to carry a separate instrument

RDM233

REMOTE DISPLAY DIGITAL MULTIMETER

Low power wireless technology allows the display to be carried up to 10m (33') away from the point of measurement for added flexibility

True-RMS AC voltage and current for accurate measurements on non-linear signals

RDM233

Removable magnetic display can be conveniently mounted where it is easily seen

Radio transmitter automatically turns off when the display is connected to the meter

Min/max and average recording captures variations automatically

MD179KIT

TRUE RMS MULTIMETER KIT

True RMS meter for accurate readings

Checks resistance, capacitance, continuity, frequency and temperature

MD88-5

DIGITAL MULTIMETER

Meter only

Tests DC and AC voltage, resistance, current, conductance, duty cycle, frequency and pulse width to test virtually any circuit

Flight recorder function records, captures and stores intermittent readings on oxygen sensors and current drain

Peak min/max recording identifies and captures intermittent and momentary events as fast as 250 millionths of a second, allowing you to find EMI and RFI noise on signal and ground wires or defective clamping diodes that can damage electronic components

Built-in thermometer measures and monitors air, surface or immersion temperatures (requires optional 80BK temperature probe)

Measures current up to 10A continuous or 20A for up to 30 seconds

Coil test function finds shorts between DIS coil primary and secondary windings

Resistance, continuity and diode test

Fluke Meters

FLK365

FLK365

DETACHABLE JAW CLAMP METER

Detachable jaw features 4' of coil to take current measurements in tight or hard to reach places

600V AC & DC voltage

200A AC & DC current

True RMS AC voltage and current

CAT III 600V rated

FLK374

FLUKE 600A MULTIMETER CLAMP

Reads up to 600V and 600A in both AC and DC modes

Features proprietary inrush measurement technology to filter out noise and capture motor starting current exactly as the circuit protection sees it

Large, easy-to-read backlight display automatically sets the correct measurement range so you do not need to change the switch positions while taking a measurement

Create and share reports from the field via email or converse in real time with ShareLive™ video calls

Connect your meter to your smartphone using Fluke Connect Measurements app to increase the troubleshooting power of your clamp

True-RMS voltage and current for accurate measurements on non-linear signals

CAT IV 600V, CAT III 1,000V rated

FLK1587

FLUKE 2-IN-1 INSULATION METER

Combines a digital insulation tester with a full-featured, true RMS digital multimeter

Live circuit detection prevents insulation test if voltage greater than 30V is detected for added user protection

PI/DAR timed ratio tests with TrendIt™ graphs identifies moisture and contaminated insulation problems faster

Memory storage through Fluke Connect eliminates writing down results which reduces errors and saves data for historical tracking over time

Temperature Compensation through app for establishing accurate baselines and relevant historical comparisons

Historical tracking and trending of assets identifies degradation over time and allows real-time decisions to be made in the field with Fluke Connect® Assets (sold separately)

CAT III 1,000V, CAT IV 600V rated

LH41A

AC/DC CLAMP-ON AMMETER

Reliable and accurate non-intrusive measurement of DC and AC currents using advanced Hall Effect technology

Measures AC and DC current into the low milliamp range up to 40A

High 1 mA current resolution for quick circuit comparison on sensor and control circuits

Clamp has 0.78" (28mm) jaw opening to measure current without touching or interrupting the circuit

CAT III 300V rated

Fluke Meters

DM115

MD87S5

MD88-5

MD179KIT

RDM233

Fluke Meters Feature Comparison

	DM115	MD87S5	MD88-5	MD179KIT	RDM233
Backlight	Yes	Yes	Yes	Yes	Yes
Capacitance	10,000	10,000	10,000	10,000	10,000
Cat III (Volts)	600V	1,000V	1,000V	1,000V	1,000V
Cat IV (Volts)	-	600V	600V	600V	600V
Continuity/Diode Test	Yes	Yes	Yes	Yes	Yes
Counts	6,000	20,000	20,000	6,000	6,000
Frequency (kHz)	50 kHz	200 kHz	200 kHz	100 kHz	50 kHz
Removable Remote Display	No	No	No	No	Yes
Resistance (MW)	40	50	50	50	40
Temperature Reading Low (C)	-10 °C	-20 °C	-20 °C	-10 °C	-10 °C
Temperature Reading High (C)	50 °C	55 °C	55 °C	50 °C	50 °C
True RMS	Yes	Yes	Yes	Yes	Yes

Electronic Listening

SE91947

SMART EAR LITE

High-tech solution for finding and pinpointing squeaks, rattles and noises anywhere within a vehicle

Turn your smartphone or tablet into a state-of-the-art sound detection device

Kit includes: sound wand, aluminum probe, ear buds and dual port connector

Sound output levels are displayed in digital or analog format and a sound wave graph is also shown

Dual port connector allows comfort-fit ear buds and sound wand to connect simultaneously

Aluminum probe attachment can help find loose bearings or vibrations coming from different components under the hood

SE91948

SMART EAR 1

High-tech solution for finding and pinpointing squeaks, rattles and noises anywhere within a vehicle

Turn your smart phone or tablet into a state-of-the-art sound detection device

Kit includes: sound wand, aluminum probe, one sound sensor clamp, ear buds, dual port connector and dual port dongle

Use as a stethoscope and zero in on noises that are hard to reach or hear under the hood or chassis

Dual port dongle features unique sliding audio pin designed to fit regardless of audio jack location

Detachable sound wand with probe provides high quality sound detection

Vibration sensor clamp provides the ability to detect surface vibrations produced by internal moving parts

SE91949

SE91949

SMART EAR 2

High-tech solution for finding and pinpointing squeaks, rattles and noises anywhere within a vehicle

Turn your smart phone or tablet into a state-of-the-art sound detection device

Kit includes: sound wand, aluminum probe, four sound sensor clamps, Bluetooth wireless headphones, docking station and wall chargers

Edit channel names for ease of reference during and after testing

Record and email diagnostic sound events to get a second opinion or share with customers

Selectable channel function allows for multiple location/position diagnostics

Sound level reading displays average, peak and real-time values in digital or analog formats

CE1

CHASSIS EAR

Electronic listening tool pinpoints problem noise and locations

Usable during road tests

6 microphone clamps, each having its own "channel" on the receiver

EE1

ENGINE EAR

Pinpoints noise and location of worn bearings and bushings, broken and worn gear teeth, noisy valves and lifters and exhaust leaks

Flexible 9" non-conductive coated shaft for hard-to-reach areas

LED light signals when on

Adjustable volume control

CE78752

BLUETOOTH CHASSIS EAR LITE

Pinpoint unidentified noise vibration and harshness using a Windows PC (laptop) or Android device

Free downloadable app enables you to examine several different wave forms in addition to the sound produced by the hardware for help in diagnosing the location of noises

Equalizer within software enables you to more closely pinpoint different types of noises

Kit includes: 1 Bluetooth module, 1 sensor clamp, sound wand with probe and comfort fit earbuds

CE78684

BLUETOOTH CHASSIS EAR

Pinpoint unidentified noise vibration and harshness using a Windows PC (laptop) or Android device

Free downloadable app enables you to examine several different wave forms in addition to the sound produced by the hardware for help in diagnosing the location of noises

Equalizer within software enables you to more closely pinpoint different types of noises

Kit includes: 4 Bluetooth modules, 4 sensor clamps, sound wand with probe, docking station with accessory tray and comfort fit headphones

WCE97203

WIRELESS CHASSIS EAR

Quickly pinpoints the source and location of noises anywhere throughout any vehicle - all with no wires

Ideal for under-car chassis and suspension problems and for under hood noises

Kit includes: 1 receiver, 4 transmitters, headphones, batteries and a blow molded case

Electronic Listening

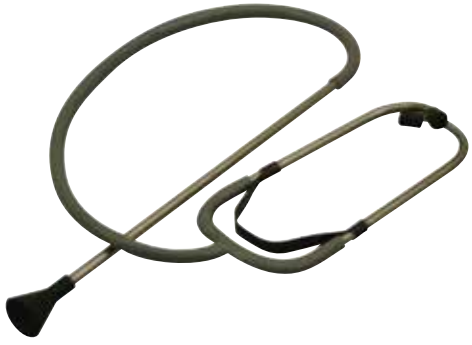
52500

HI-FI STETHOSCOPE

Pinpoints source of noises in engines, transmissions, differentials and bearings

Unique sound chamber and super-thin diaphragm greatly amplify sounds

Longer probe can reach deep into engine compartment



AS52700

AUDIO STETHOSCOPE

Detects noise from vacuum leaks, exhaust leaks, wind and air leaks

For hard to reach locations, remove the amplifier funnel and use the hollow end

UDT67

ULTRASONIC DIAGNOSTIC TOOL

Convenient, easy-to-use, touch-control sensitivity pad and power switch

5-LED signal-intensity indicator and audible alarm easily pinpoint the exact problem source

Internal noise control ensures tool is unaffected by ambient noise and is ideal for use in noisy environments

Self-adjusting, automatic gain control circuitry enhances sensitivity and simplifies operation

Precision-engineered hollow air probe helps isolate leak sources in cramped areas

Unique ultrasonic emitter helps locate faulty seals, gaskets and weatherstripping in passenger cabs, trailers and other non-pressurized enclosures

Detects air brake, compressed air, vacuum, EVAP system and other pressurized leaks quickly and effortlessly

Pinpoints gear and bearing wear in wheel hubs, transmissions, transfer cases, differentials and electric motors

Fuse Testers

AMP2

AMP HOUND 2

Attach adapter to fuse or touch probes to top of the fuse to measure automotive amperage instantly without removing the fuse

Audible tone lets you know when you have connection with a fuse and if there is current present in the circuit; perfect for working on under-the-dash fuse boxes

Snapshot Mode and Tracking Mode allow easy component testing and parasitic drain location

Special fuse adapters lock on to fuse and provide hands-free control

Measure current up to 50A

Fuse types: Mini-LP (low profile), Micro-Fuse, Mini, Standard and Maxi

Includes: 36" 1,000V CATIII 10A test leads and small, medium and large fuse adapters

FB302M

20 AMP FUSE BUDDY TESTER

Tests circuit current from 0 to 20A

Fuse is removed during testing and placed into Fuse Buddy to maintain fuse protection

Fuse Buddy stays put and won't fall out of the socket like test probes do

FB305M

30 AMP FUSE BUDDY TESTER

Tests circuit current from 0 to 30A

Fuse is removed during testing and placed into Fuse Buddy to maintain fuse protection

Fuse Buddy stays put and won't fall out of the socket like test probes do

FB310K

FUSE BUDDY PRO TEST KIT

Tests circuit current from 0 to 30A

Checks blower motor and fuel pump amperage draws and performs current readings on A/C compressors that are not easily accessible

Features three interchangeable test functions: 30A ATC fuse, 30A mini fuse and 30A all purpose

Resolution: .1A (100 mA)

Accuracy: + or - 2%

FB306B

30 AMP ATC FUSE TESTER

Tests circuit current from 0 to 30A

Resolution: .1A (100 milliamps)

Accuracy: + or - 2%

FB306B

FB315

80 AMP FUSE BUDDY TESTER

Tests circuit current from 0 to 80A

Includes 20A maxi fuse for use with mini and ATC circuit testing

Resolution: .1A (100 mA)

Accuracy: + or - 2%

FB315

Fuse Testers

CT6100

FUSE BLOCK CONNECTORS

Fits all maxi, ATO and mini automotive fuse sockets

Easy access connector tabs fit: 1/4" female quick connects, alligator clips, jumper leads and multimeter test leads

Plated contacts for maximum conductivity and durability

MFS805530

30A FUSE SAVER BREAKER HANDLE

30A breaker handle

Use with:

MFS800 – FUSE SAVER (10/15/20 AMP)

MFS800

FUSE SAVER (10/15/20 AMP)

Finds short circuits without wasting fuses, especially during aftermarket electronics installation

Quick disconnect power connector helps install radios, CD players, radar detectors and other accessory equipment with ease

Kit includes: manual resetting breaker handles in 10A, 15A and 20A capacities and 10' cord

MFS1000

FUSE SAVER MASTER KIT

Finds short circuits without wasting fuses, especially during aftermarket electronics installation

Remotely disconnects power from up to 10' away

Kit includes: manual resetting breaker handles in 5A, 10A, 15A, 20A and 30A capacities, 10' cord, 8 styles of fuse connectors and sounder module for audible alerts

Includes:

MFS805530 – 30A FUSE SAVER BREAKER HANDLE

Relay Testers

RB192

RELAY BUDDY 12/24V PRO

Quick off-the-car relay tester checks relay coil and switch contacts - relay is cycled 10 times

Tests 12 and 24V relays 4 and 5 pin versions - automatic test with good/bad indication

Tests the three most popular relays and uses the vehicle's 12V or 24V for power

If a relay fails, a trouble code will flash to help pinpoint the cause

Relay is failed if excessive resistance is detected

Applications: automotive, heavy duty, marine, RV and equipment

RB194

SHIELDED RELAY ADAPTER SET

Expands the testing capability of Relay Buddy 12/24V Pro

Three pack of adapters allows testing of shielded relays

Relay adapter plugs into Relay Buddy first and shielded relay then plugs into the top of the adapter

Use with:

RB192 – RELAY BUDDY 12/24V PRO

RB195

SHIELDED RELAY ADAPTER SET

Expands the testing capability of Relay Buddy 12/24V Pro Test Kit

Two pack of adapters allows testing of new relay types commonly used with fuel pumps and other powered devices

Relay adapter plugs into Relay Buddy first and shielded relay then plugs into the top of the adapter

Use with:

RB193 – RELAY BUDDY 12/24V PRO TEST KIT

RB193

RELAY BUDDY 12/24V PRO TEST KIT

Quick off-the-car relay tester - checks relay coil and loads switch contacts - relay is cycled 10 times

Includes 3 adapters for testing shielded relays and 2 adapters for testing fuel pumps and other powered devices

Tests 12 and 24V relays; settable to 4 and 5 pin relay- automatic test with good/bad indication

If a relay fails, a trouble code will flash to help pinpoint the cause

Relay is failed if excessive resistance is detected

Applications: automotive, heavy duty, marine, RV and equipment

M9038

RELAY BYPASS COMBO SWITCH SET

Covers most Domestic, Japanese, Korean and German applications

Controls fuel pump independent of "key on" systems and actuates fuel pump when the engine is not running

Plugs in place of relay

Operating range: 20A continuous, 30A surge (12V)

9036

RELAY BYPASS SWITCH SET

Covers most Domestic, Japanese and German applications

Controls fuel pump independent of "key on" systems and actuates fuel pump when the engine is not running

Plugs in place of relay

Operating range: 20A continuous, 30A surge (12V)

9037

RELAY BYPASS SWITCH SET II

Covers most round relay, square relay and small spade relay applications

Controls fuel pump independent of "key on" systems and actuates fuel pump when the engine is not running

Plugs in place of relay

Operating range: 20A continuous, 30A surge (12V)

Relay Testers

RCT76

RELAY CIRCUIT TESTER

Quickly identify electrical problems in an entire circuit at the push of a button

Test the component on a circuit to determine if it is functioning correctly

Includes: six relay plugs and one universal plug for most relay applications, plus a coiled cord for extra reach around the engine area

RTK820

MASTER RELAY TEST JUMPER SET

Includes 8 jumpers to fit most popular relays

Relay puller pliers easily remove electrical relays without damage

No need to pierce wires or connect multiple jumper wires

Jumper wire may be used between common and open to close the relay circuit for testing

RP699

RELAY PLIERS

Removes electrical relays on most vehicles

Offset handle and thin tips allow access to relays in confined areas

Specially designed tips are angled to fit slots or edge of relay cover

Also works on many heavy-duty and industrial applications

RTK810

RELAY TEST JUMPER KIT

Includes four of the most popular relay test jumpers to make testing relays or live circuits quick and easy on domestic and import vehicles

No need to pierce wires or connect multiple jumper wires

Simply remove relay to be tested, insert correct jumper and insert relay into jumper

Jumpers have tabs for clamping and flat pads to place test leads on

RTK815

RELAY TEST JUMPER KIT II

Includes four jumpers to fit many popular relays on Honda, Nissan, Toyota, newer Ford and GM mini micro relays as well as international trucks

Great addition to the RTK810 kit

RTK823

TERMINAL LEADS WITH SWITCH / FUSE / POWER

Different sized wire ends give flexibility to plug directly in the relay base or to fit other relay sizes not covered by jumpers

Power lead applies external power to only the circuit being worked on

Includes two 4' extensions to use if the vehicle is on a lift

RTK822

FUSED POWER SWITCH

Fused power switch to control power to normally open or normally closed circuits

Provides access for a clamp-on amp meter

RTK825

MASTER RELAY KIT WITH TERMINAL LEADS

Includes test lead kit for easily and securely connecting relay test jumpers to a multimeter

Relay puller pliers easily remove electrical relays without damage to the relay or electrical box

Terminal leads with switch/fuse/power provide the technician several ways to check fuses that are in panel

Six wire set fits: Female-Pal, JK, LJK, Male-L-Mini, Mini, ATO and Maxi

Includes 8 jumpers to fit most popular relays

Different sized wire ends give flexibility to plug directly in the relay base or to fit other relay sizes not covered by the jumpers

On/off switch controls a circuit -- test before or after the switch by using the stacking banana plugs

Power lead can apply external power to only the circuit being worked on

In-line fuse holder (common ATO fuse style) protects the circuit and meter when testing

Includes two 4' extensions to use if the vehicle is on a lift

Short Testers

SB230

12V SHORT BUDDY TESTER

To find shorts, push or pull the offending wire and hear a loud beep

Features re-set/re-power capability for dead shorts to keep working hands free

Set amp levels at 10A, 15A, 20A, 25A and 30A

FF310

SHORT/OPEN CIRCUIT TESTER

Reach and trace wires inside bundles, conduits, behind panels, under carpets and more with the 8" flexible probe

Transmitter and receiver LEDs show open or short circuit conditions

Transmitter features auto polarity and leads with 5A alligator clips

Operates on DC voltage from 6 to 42V

Includes:

CT80 – CORDLESS CIRCUIT TESTER

CT6100 – FUSE BLOCK CONNECTORS

Powerup Tester

MD807

POWERUP TESTER

Use at the source of electrical motor problems - no need to remove the motor for an off-the-car bench test

Diagnoses electrical problems with most electrically controlled motors including: window/sunroof motors, wiper motors, blower motors, fans, power mirrors, door locks, trunk release, fuel pump ignition, emission control solenoids and lamps

Isolates desired circuit and powers motor/solenoid to test for functionality while protecting the upstream circuit and preventing damage

Kit includes: rechargeable 12V Li-Ion battery, insulated alligator clip assembly, medium round terminal assembly, 1/4" female assembly, 1/8" female assembly and 110 AC wall charger

MD808

OBDII MEMORY SAVER FOR MD807

Prevent the loss of electric memory when disconnecting the vehicle's battery

LED confirms a proper connection has been made to the OBDII port

Caution: Do not attempt to jump start/emergency start any vehicle with this product

Use with:

MD807 – POWERUP TESTER

Starter Tester

ST165

STARTER BUDDY

Performs live cranking test on vehicle to determine exactly which part of electrical circuit has resistance

Makes three connections to the vehicle then samples the cranking voltage at each point, which pinpoints what part of starting circuit has a problem

Diagnoses the starter and solenoid, positive cable, negative cable and battery under load

Tests 12V and 24V systems and uses the vehicle's battery for power

Applications: automotive, heavy duty, marine, RV and equipment

Videoscope

VS78823

WI-FI VIDEOSCOPE

Turn your smart device into a Wi-Fi videoscope and record video, sound and capture still pictures

Features an ultra-small, high definition, 5.5mm camera head with 6 dimmable LEDs

IP67 certified camera head resists dirt and liquids

Integrated LED flashlight below camera shaft illuminates work area

Files can be e-mailed for further analysis or to show a customer trouble spots that need repair

Uses 4 AA batteries (not included) with a run time of 2-3 hours

Works with iOS or Android devices via free downloadable app

Probe Tester

PP401

POWER PROBE IV

Supplies battery ground and power with 9 diagnostic testing modes for circuits and signals

Tests for parasitic draws, charging system connectors, starting systems, sensors and modules

Measures the resistance of alternators, regulators, switches, solenoids, interlocks, sensor wiring and fuel pumps

Includes:

PPSL4 – POWER PROBE IV SWITCH LATCH

PP401EXT

POWER PROBE IV EXTENSION CABLE

20 ft. extension cable

Use with:

PP401 – POWER PROBE IV

PPSL4

POWER PROBE IV SWITCH LATCH

Holds constant power or ground

Use with:

PP401 – POWER PROBE IV

Probe Testers

PP3CS

POWER PROBE III

Multi-tasks and tests multiple functions, including polarity and continuity as well as determines bad grounds

Activates and tests electrical components without jumper leads at the press of a switch

Tests from the front to the rear of most vehicles without the constant search for ground hook-ups

Powers up components on the vehicle, work-bench or right in your hand

Measures DC voltage in 1/10V increments from 0 to 70V

Includes 20 ft. power lead

Works together with Power Probe circuit testers for relay testing

Directed LED lamps illuminate test area

4mm banana jack

Slim design fits into tight places

Additional 20 ft. extension is available - Matco p/n WWPN3049

TLS554

POWER PROBE ACCESSORY KIT

Increases the Power Probe's versatility by enabling greater access in tight spaces and allowing hands-free operation

Kit includes: double insulated silicone connecting leads, cable insulation piercer, fully insulated croc clip and back probe pin

PP3LS01

POWER PROBE III COMBO LEAD SET

Includes: Power Probe III, lead set, automotive DC adapter, 20' extension lead, male/male and female/female adapters

Heavy-duty, multi-stranded, stackable 1', 3' and 6' leads come standard with 4mm gold plated banana plugs and jacks

Includes: 2 threaded piercing probes- green for smaller wires and yellow for heavier gauge wires

PP319FTC

POWER PROBE III SET

Full functioning voltmeter measures in 1/10V increments from 0 to 70V

Easy-to-read dual polarity indicators feature a red (+) symbol to indicate positive and a green (-) symbol to indicate negative

Circuit breaker protects the vehicle's electrical system as well as the Power Probe

Includes a 20' extension lead for 40' total of lead for RVs, trucks and trailers

Kit includes: test light, continuity tester, bad ground indicator, short circuit indicator, relay and component tester and automotive DC adapter

Includes:

PP62404 – CIRCUIT BREAKER FOR POWER PROBE CIRCUIT TESTERS

PPECT2000

ELECTRONIC CIRCUIT TESTER

Wiggle, twist, pull and flex wires or connectors to observe the transmitter change from open to short circuits (or vice-versa) when dealing with intermittent conditions

Isolate circuits or an individual wire with the reception threshold setting that locks in the desired reception range

Dual directional arrows show the direction to the short circuit to eliminate guesswork

Includes: back probe, blade probe, three light bulb adapters (wedge, 1156, 1157), threaded piercing probe and solder in lead

PPHOOK1

POWER PROBE HOOK

Touch the probe tip to the circuit and it intelligently selects the ohm meter or volt meter as well as range

Activates motors and components up to 100A inrush and can power 25A to a circuit continuously

Supplies constant power, pulse power or momentary power into the circuit you are testing

Adjustable circuit breaker can be adjusted and set from 2A to 65A

Powers motors and loads, measures current draw and calculates resistance at the same time

PPKIT03

POWER PROBE MASTER SET

PP319FTC features a voltmeter with the ability to power up components, bad ground indicator, continuity tester, built-in flashlight and relay and component tester

PPECT2000 isolates circuits or an individual wire with the reception threshold setting that locks in the desired reception range to find short circuits

PPLS01 includes 1 ft., 3 ft. and 6 ft. 10 gauge current carrying leads, large and small piercing probes, 3" probe tip, M/M adapters and F/F adapters

Includes:

PP319FTC – POWER PROBE III SET

PPECT2000 – ELECTRONIC CIRCUIT TESTER

PPLS01 – POWER PROBE LEAD SET

PPLS01

POWER PROBE LEAD SET

Includes: 1 ft., 3 ft. and 6 ft. 10 gauge current carrying leads, large and small piercing probes, 3" probe tip, M/M adapters and F/F adapters

Standard 4mm banana jack adapters are compatible with most testers, meters and diagnostic equipment

PHPT1

THE PENETRATOR EXTENDER SET

Highest accuracy reading the first time

Penetrates rust and oxidation and features a hardened tip

Extender closes the gap on hard to reach terminals

Fits in 4mm standard plugs and jacks

PP219FTC

POWER PROBE II KIT

Use as a test light, bad ground indicator, continuity tester or short circuit detector

Kit includes: Power Probe II circuit tester, 20'' extension cable, battery hook up clips, cigarette lighter adapter and 9" extended tip

Probe Testers

COP963

ADJUSTABLE COIL-ON-PLUG PROBE

Verifies the firing of a coil-on-plug ignition coil and spark plug

Eliminates the need for back-probing coil wires and disassembly to test at the coil connector or spark plug

Features variable sensitivity for expanded vehicle application coverage, including imports

Red LED strobe indicates sufficient kV and green LED indicates kV discharge

MD76462

ELECTRONIC FUEL INJECTOR PROBE

Detects vibrations emitted when injector fires

Eliminates the need to look for injector wires to test at the connector or injector

Strobe determines if the injector is firing consistently, misfiring or not at all

SST42V

SUPER TEST LIGHT

Computer and air bag safe light identifies power, ground and opens on 6V, 12V, 24V, 36V and 42V circuits

Great for working under dash, under hood or behind door panels

Dual audible tone and bi-color LED indicate power, ground or open circuits

Includes: 4" probe extension, screw-on alligator clip and banana plug

HVVPRO

HI-VIS VOLT PRO

Tests voltage drop to verify a circuit's ability to deliver current

Min/max glitch captures intermittent spikes or drops in voltage

Takes a voltage snapshot in any mode

Power and ground LED indicators

Computer safe

Circuit Testers

MD1646

LED CIRCUIT TESTER, 6-12V AND 24V

Checks high and low voltages on 6-12V and 24V circuits

Connect the red lead to a power source and the black lead to a ground source

Tester will light up red for power and green for ground during testing

Heavy-duty, stainless steel probe with insulated shaft

12" coiled cord

MD1651

HYBRID CIRCUIT TESTER, 12-42V

Tests standard automotive electrical DC 12-42V circuits

Safe for low current circuits and hybrid vehicles

Automatic voltage identification featuring blue for under 40V and red for over 40V

12" coiled cord

MD1668

CIRCUIT TESTER, 6-24V

Tests standard automotive electrical DC 6-24V circuits

When black ground clip is clamped to a suitable earth point and contact tip is placed onto testing sample, test bulb will glow if current is present

Heavy-duty, stainless steel probe with insulated shaft

Heavy-duty clip with positive soldered connection

12" coiled cord

N016D

BULB FOR MD1668 AND MD1669

Replacement bulb for circuit testers

Use with:

MD1668 – CIRCUIT TESTER, 6-24V

MD1669 – CIRCUIT TESTER WITH CLIP, 6-24V

MD1669

CIRCUIT TESTER WITH CLIP, 6-24V

Tests standard automotive electrical DC 6-24V circuits

When black ground clip is clamped to a suitable earth point and contact tip is placed onto testing sample, test bulb will glow if current is present

Needle point probe for easy back probing and piercing

Includes screw-in alligator clip for additional versatility

12" coiled cord

MD1674

DIGITAL CIRCUIT TESTER, 6-24V

LCD display provides "no guess" accurate voltage reading for 6, 12 and 24V circuits

Tester will light up red for power and green for ground during testing

Resolution: 0.1V

Accuracy: +/- (1% + 3 digits)

Voltage measurement: 5-28V

12" coiled cord

MD1675

DIGITAL CIRCUIT TESTER, 12-48V

LCD display provides "no guess" accurate voltage reading for 12, 24 and 48V circuits

Tester will light up red for power and green for ground during testing

Great for heavy-duty and hybrid vehicles

Resolution: 0.1V

Accuracy: +/- (1% + 3 digits)

Voltage measurement: 10-55V

12" coiled cord

Circuit Testers

27000

HEAVY-DUTY CIRCUIT TESTER, 6 AND 12V

Tests standard automotive electrical DC 6 and 12V circuits

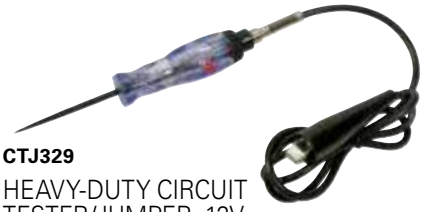
Features heavy-duty battery clip and 5' of tough, flexible, heavily insulated rubber wire to withstand rugged use

CT80

CORDLESS CIRCUIT TESTER

Buzzer and LED indicator give audible and visual signal when positive voltage is detected

No ground or clip required



CTJ329

HEAVY-DUTY CIRCUIT TESTER/JUMPER, 12V

Heavy-duty circuit tester for checking low voltage up to 12V

Tester becomes a jumper for powering electrical components or as a ground

Probe, handle, cord and clamp are reinforced for durability

48" straight cord

TH121

WIREHAWK CIRCUIT TESTER

Tests standard 12 or 24V circuits

Captures and pierces wire with hook design or use as a test probe

Features 16-gauge 44' ground wire with 50A clamp

CT24

CIRCUIT TESTER, 24V

Insulated probe with shrink tubing prevents shorting the side of the probe to other components

Features incandescent bulb

MD990

OBDII POWER/GROUND SPLITTER

Plug your own scanner into the splitter to activate certain circuits

Access power/ground at the same time for use with a circuit tester

COP Testers

TH840

ACTUATOR TESTER

Quickly test relays, coils, fuel injectors, spark plugs, solenoid valves, EGR valves, ISA valves and motors without having to remove or back probe wires

Move the tester side to side over component in question and if component is activated the tester will beep

Two levels of sensitivity: red for strong and yellow for weak

Requires 1 AA battery (not included)

MDCOP

COIL-ON-PLUG INTERCEPTOR

Measures and saves each coil-on-plug's secondary ignition data in real-time secondary (kV) and burn duration (mS) for detailed ignition analysis without COP removal

View trend data for visual verification of intermittent misfires that may not set codes

Works on multiple styles of COP ignition systems with auto-set gain calibration

No COP removal required

Easy two button operation

MDCOPT

COIL-ON-PLUG SPARK TESTER

Provides an easy way to check ignition systems with coil-on plugs and is the quickest way to test for no-start conditions

Features standard plug wire tip that can be unscrewed for use on small engines and some motorcycles

Includes clear tube and high-visibility white lettering to read gap measurement 0 to 40k

Round knob provides easy adjustment and 12" ground wire comes with a shielded clip

Inductive test cannot be performed because there are no plug wires

Applications include Ford, Chrysler, Mitsubishi, Nissan and more

MD101A

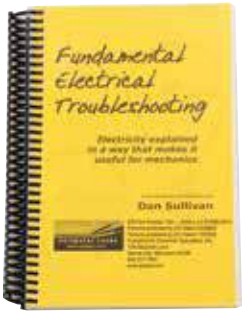
REMOTE STARTER SWITCH

Heavy-duty remote starter for vehicles equipped with a starter solenoid

Ideal for compression test or bumping engine onto TDC (top dead center) timing marks for valve, distributor or camshaft adjustment

MD101A

Manuals



ELECMANUAL

FUNDAMENTAL ELECTRICAL TROUBLESHOOTING

199 hand-written pages with hand-drawn illustrations to explain electricity in a useful way for mechanics

Covers everything from basic battery theory, to battery drains and reading schematics

Explains voltmeters, finding shorts to ground, corrosion causes, voltage drops and more

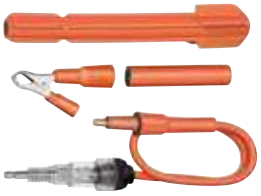
Spark Plug & Ignition Testers

SPT79

SPARK TESTER

Tests spark plugs, spark plug wires and coils without puncturing the wire

Neon lamp indicates relative strength of ignition voltage



23970

IN-LINE SPARK TESTER

Test newer vehicles with recessed spark plugs and conventional and coil-on plug ignition systems

Provides information not available with OBDII code reading devices and pinpoints if there is a spark plug, plug wire, mechanical, fuel injection or electrical problem

Troubleshoots most domestic and import cars, SUVs and trucks

IST2390

IST239

IGNITION SPARK TESTERS

Troubleshoot ignition system

Connects in-line between spark plug and spark plug wire

Shows a duplicate view of the ignition spark

Visually checks condition of ignition system at each cylinder

Frequency and intensity of flash indicates whether problem is ignition or fuel related

Tough, clear plastic body resists automotive chemicals

IST239 – STRAIGHT BOOT

IST2390 – 90° BOOT

TH458

COIL-ON-PLUG SPARK TESTER

Provides an easy way to check ignition systems with coil-on plugs and is the quickest way to test for no-start conditions

Extended terminal and longer collar that plugs into coil boot and has 12" ground wire with clip for convenience

Inductive test cannot be performed because there are no plug wires

Applications include Ford, Chrysler, Mitsubishi, Nissan and more

404

ADJUSTABLE GAP IGNITION SPARK TESTER

Tests for no-start conditions and spark strength in most ignition systems, including high energy electronics and small engines

Adjustable gap for spark gap requirements from 0-40,000V

Gauge background makes spark easy to see

Alligator clip fastens to ground

NEW

MD823

SMALL ENGINE SPARK TESTER

Safely test ignition coil while engine is running and make adjustments without having to stop and start engine

Accurately check spark with adjustable spark gap to determine strength of coil on most small engine applications

Highlighted marks at 4 and 6mm for most common start and end locations

Spark plug end fits securely onto spark plug for better connection than alligator clip

Applications: small engines primarily found on lawn and garden, construction, recreational, landscaping and marine equipment

ST20610

IN-LINE SPARK TESTER

Connect the tool between the spark plug and the plug wire to provide a quick visual check and diagnosis of the ignition system, including distributorless ignitions

Plug wire is double-ended with a straight boot and a 90° boot for confined areas

With the engine running, bulb mirrors the ignition spark

IGNITION TESTERS

Accurately check for spark in ignition systems without removing spark plug from engine

Tester verifies that energy is sufficient for spark plug to fire

Attach spark plug wire to tester end, clamp tester to engine as ground, crank engine and check for spark

KD2756

KD2757

KD2756 – HEI IGNITION TESTER

KD2757 – STANDARD IGNITION TESTER

Noid Light Testers

27800

UNIVERSAL NOID LIGHT

Tests throttle body injectors, ported fuel injectors and sequential central port injectors

Adjustable probe fits all electronic fuel injection systems and swivels to fit various widths

Flashing light indicates normal pulses, no light indicates a problem

NLT3050E

NOID LIGHT KIT

Simplest method for eliminating faults in the EFI system or idle air control valve on no-start vehicles

Disconnect the fuel injectors, plug in a noid light and crank the engine - flashing light indicates normal pulsing voltage

Kit includes: GM PFI, Ford TBI, Geo TBI, Bosch PFI, GM TBI, GM SCPI, Bosch 2 and Multec 2

Includes a harness extension that allows for convenient remote viewing from the driver's seat

NLT3054E

NOID LIGHT KIT

Simplest method for eliminating faults in the EFI system or idle air control valve on no-start vehicles

Disconnect the fuel injectors, plug in a noid light and crank the engine - flashing light indicates normal pulsing voltage

Kit includes: GM PFI, Ford TBI, Geo TBI, Bosch PFI, GM TBI, GM SCPI, Bosch 2, Multec 2 and 2 GM IAC testers (flat and square 4 connector applications) with red and green LEDs

Includes a harness extension that allows for convenient remote viewing from the driver's seat

Brake Fluid Testers

NEW

MD4598-DOT3

BRAKE FLUID TESTER FOR DOT 3

Quickly and easily determine the quality of DOT 3 brake fluid with indicator lights

Powered by included 1.5V AAA battery

Not designed to be used with DOT 4 or DOT 5

NEW

MD4598-DOT4

BRAKE FLUID TESTER FOR DOT 4

Quickly and easily determine the quality of DOT 4 brake fluid with indicator lights

Powered by included 1.5V AAA battery

Not designed to be used with DOT 3 or DOT 5

Tachometers

ETP328

EZ TACHOMETER PLUS

Small engine tachometer reads engine speeds up to 20,000 RPM

Works wirelessly or with inductive pick-up clip

Accuracy: +/- 10 RPM

Built-in LED flashlight can be used to illuminate workspace while taking readings

Applications: outboards, snowmobiles, motorcycles, small engines and generators

TA105

LASER TACHOMETER

Features RPM, total revolutions, maximum, minimum and last reading memory

Laser powered optical system is easy to use in all light conditions

Measures from 2.5-99,999 RPM

Includes:

TA105RT – REFLECTIVE TAPE

TA100

SMARTACH WIRELESS TACHOMETER

Features tachometer, secondary ignition voltage tester, minimum and maximum display and adjustable kV scale

Measures from 200-20,000 RPM for 1-12 cylinders, 4 cycle and DIS engines

Applications: DIS, conventional and magneto ignition systems

TA110

LASER TACHOMETER

Measures from 60-100,000 RPM

Distance range: from 2"-20" (50mm-500mm)

Features a Class II laser sight for accurate targeting

Timing Lights

MTL130

TIMING LIGHT

Battery powered and accurate to at least 14,000 RPM

Works for 2 and 4 cycle engines and all ignition systems

Protective sleeve withstands temperatures up to 1200°F

Includes two D batteries

Made in USA

MTL500

MTL300

TIMING LIGHTS

Check timing belt or chain for excessive wear, diagnose a no-spark condition, check for electronic advance/retard and more

Slim, rotating barrel for better aim at timing mark

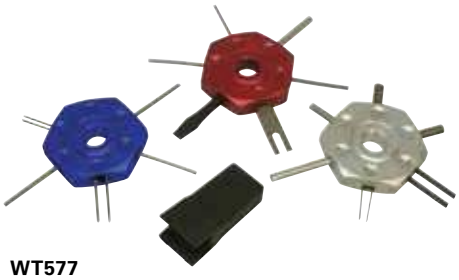
Features a built-in LED flashlight, detachable leads, metal inductive pickup and protective hand guard

Works with most ignition systems: DIS, conventional, electronic and computer controlled systems - domestic and imported

MTL300 – TIMING LIGHT

MTL500 – PROFESSIONAL TIMING LIGHT

Terminal Tools



WT577

TERMINAL TOOL SET WITH HANDLE

Includes three terminal tools and a convenient handle for removing wires from terminals without damage

Tools work on conventional terminals as well as Pack-Con, many Ford applications and Weather-Pack terminals on GM vehicles

Handle slips over probes to protect technician's hands and provides extra leverage

Includes:

14900 – GM C3 SYSTEM
FTT780 – FORD
WT565 – AMERICAN MODELS

WT30

2 PIECE WIRE INSERTER TOOL KIT

Install wires for audio electronics, aftermarket lighting, alarm systems and much more

10-1/2" steel tube provides easy access to feed wires through the other side of the firewall

Sharp point with palm handle provides extra leverage to pierce through firewalls, rubber grommets and panels

Includes:

WT30-14 – 1/4"
WT30-38 – 3/8"

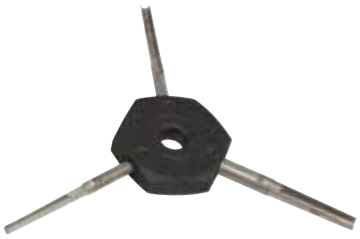
MEG20MA

WIRE PULLER

Aids in the installation of wires and cables and saves time when routing wiring for speakers, stereos, alarms, telephones or any other accessory that requires wiring

Ideal for all automotive, marine, aviation, industrial and home wiring installations

Flexible nylon coated body with wire loops



WT600

DEUTSCH TERMINAL TOOL

OEM electrical connectors work on trucks and equipment such as Caterpillar, Kenworth, Peterbuilt, Freightliner, Mack and Harley-Davidson motorcycles

Features three sizes of slotted tubes (14, 16 and 20 gauge) for working on different sizes of Deutsch terminals

MP8041

MANTUS TIGHT ACCESS TOOL

Grips wires, gaskets, tubes, tools, terminals and more

Also use as terminal cleaner for male spade pins

Features interlocking serrated gripping tips and high quality surgical stainless steel

TH588

3 PIECE TERMINAL RELEASE TOOL KT

Made of steel and designed for the professional technician

Made especially for Deutsch Connectors

14-16 AWG-Size 14 contacts

16-18 AWG-Size 16 contacts

20-24 AWG-Size 20 contacts

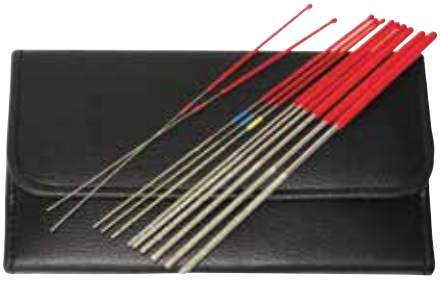
TH493

7 PIECE TERMINAL RELEASE TOOL KIT

Contains the necessary tools to quickly and easily disassemble automotive connectors and remove faulty terminals

Eliminates connector damage and is easier and faster than prying connectors apart with a screwdriver

Fit the most common automotive connectors



RTC12

ROUND TERMINAL CLEANER SET

Cleans round electrical connectors

Files ranging from .030" to .120" are specially designed to clean Cannon, Deutsch, Bullet and other round pin female terminals

Removes corrosion and extends harness life

Diamond abrasive coating for precise cleaning, sizing, and durability

Size ranges include: 0.030"-0.040", (2) 0.040"-0.50", (2) 0.050"-0.60", 0.060"-0.070", 0.070"-0.080", 0.080"-0.090", 0.090"-0.100", 0.100"-0.110", 0.110"-0.120" and 0.120"-0.130"

TC8040

DIAMOND GRIP TERMINAL CLEANERS

Features highly-durable and abrasive coatings that clean and enhance connections to reduce diagnostic guesswork and increase overall harness life

Works on both male and female connectors

For flat and spade style terminals

Connector applications: computer modules, engine, general transmission, fan, alternator connections, radios, lights and more

ECS13120

ELECTRICAL CONNECTOR SEPARATOR

Quickly disconnects electrical connectors without damage

Push or pull to disconnect

Works on Weather Pack and other electrical connectors

Double-ended to fit different access angles

Terminal Tools

MASTERM23

23 PIECE MASTER TERMINAL TOOL KIT

Easily removes terminals from electrical connectors and eliminates damage to wires or terminal blocks

Vehicle applications include BMW, Mercedes, Opel, VW/Audi, Jaguar, Porsche, Saab, Seat, Skoda, Ford, Renault, Mazda, Mitsubishi, Toyota and Honda

Handles designed for extra grip and comfort and are individually marked for easy identification

DTTK07

7 PIECE DEUTSCH TERMINAL TOOL KIT

Provides coverage for wire gauges between 4-20 and includes combination wedge removal tool/miniature flat tip screwdriver

Deutsch connectors used for: automotive, motorcycles, HD trucks, construction equipment, agricultural equipment and some outboard engines

Stainless steel shaft construction and fitted, anodized aluminum handles with knurled surface for improved grip and control

TTK031

12 PIECE TERMINAL TOOL KIT

Fits most GM and American Motors computer connectors and terminals

Color coded for easy identification

Red anodized handle for GM C3 systems and green anodized handle fits most American and some import vehicle models

ATK5

5 PIECE ASIAN TERMINAL KIT

Vehicle applications: Acura, Honda, Toyota, Lexus, Nissan, Infiniti and Mitsubishi

Includes: single face blade tool 1.0mm (W) x 1.0mm (T) tip, dual face blade tool 1.5mm (W) x 1.0mm (T) tip, single face blade tool 1.8mm (W) x 1.0mm (T) tip, ladder blade tool 1.5mm (W) x 0.3mm (T) tip and a knife blade tool 2.0mm (W) x 0.8mm (T) tip

ITTK06

6 PIECE IMPORT TERMINAL TOOL KIT

For the disassembly of terminal blocks and harness connectors for Asian and European import vehicles

Extra large 45mm handle constructed of anodized aluminum for durability and improved control

Includes:

ITTK06-1 – TRANSMISSION HARDNESS TOOL
ITTK06-2 – TERMINAL BLOCK TOOL
ITTK06-3 – UNDERHOOD SENSOR TOOL
ITTK06-4 – SHEATHING RIPPING TOOL
ITTK06-5 – ABS ECU .55 PIN TOOL
ITTK06-6 – ABS ECU .35 PIN TOOL

TTK12XL

12 PIECE EXTRA LONG TERMINAL TOOL SET

Fits most GM, American Motors and some import computer connectors and terminals

Ergonomic handle that is resistant to acid fluids and solvents

Length: 6⅛"

Terminal Probe Sets

MDRT01

ROUND TERMINAL PROBE ADAPTER SET

Perfect Mate adapter tips are a perfect fit for most automotive connector pins

Works great for "hands free" jumper wire testing

Serves as a universal breakout box for most 2 or 3 pin connectors

Tee connection adapter provides a solid connection for road testing

MDST02

SPADE TERMINAL PROBE ADAPTER SET

Perfect Mate adapter tips are a perfect fit for most automotive connector pins

Serves as a universal breakout box for most 2 or 3 pin connectors

Tee connection adapter provides a solid connection for road testing

Works great for "hands free" jumper wire testing

MTPS205

24 PIECE MICRO TERMINAL PROBE SET

Tips are a perfect fit for most small automotive connector pins and work great for small component and module connectors

Serves as a universal breakout box for most 2 or 3 pin connectors

Provides a solid test connection without fear of connector damage

Tee connection adapter provides a solid connection for road testing

Alligator Clips

AC175

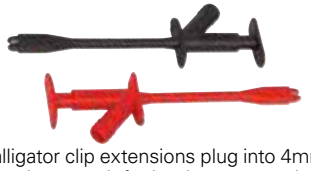
FLUKE ALLIGATOR CLIPS

Insulated alligator clips with flexible boots feature a 5/16" jaw opening for use with Fluke meters

Threaded shaft twists on but also works as a secure slide-on attachment clip for non-threaded 2mm diameter test probes

Current rating: 10A

IEC 1010-1-031, 1,000V CAT III and 600V CAT IV rated



MD82660

ALLIGATOR CLIPS 6" EXTENSION

6" fully insulated alligator clip extensions plug into 4mm test leads and give you a long reach for hard to access places

AC220C

SUREGRIP ALLIGATOR CLIPS

Insulated, nickel plated jaws grip up to 3/8"

Blunt tip is great for grabbing round screw heads

PM5916A

POMONA ALLIGATOR CLIPS

Insulated, nickel plated jaws feature a 0.3" jaw opening

IEC 1010-2-031 and UL94 V-2 rated

AC285

SUREGRIP LARGE ALLIGATOR CLIPS

Insulated, nickel plated jaws grip up to 3/4"

Current rating: 10A

CAT III 1,000V rated

PM6041A

POMONA LARGE ALLIGATOR CLIPS

Insulated, nickel plated jaws feature a large 0.8" jaw opening

Use with standard multimeter test leads with sheathed banana plugs

CAT III 1,000V rated

Back Probe Pins

BP750

11 PIECE BACK PROBE PINS AND ALLIGATOR CLIPS SET

Includes an assortment of back probe pins with standard banana plug connections

Alligator clips offer many ways to connect to multimeter probes and provide a better way to connect, reducing the chance of a bad reading

Probes are fully insulated to provide added protection

Works with .027" wire

PME6544

2 PIECE BACK PROBE PINS

Adapter allows access to hard to reach test points into flexible weather sealed connectors

Snaps on to Pomona meter probes with .080" tips

IEC 1010 rated

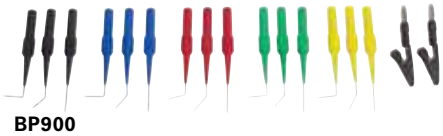
TH490M

20 PIECE BACK PROBE PINS

Sharp, small diameter probes slide along wire into connector to back probe circuit

No need to break apart connectors to get an electrical reading

Includes: (10) straight pins, (5) 90° pins and (5) 45° pins



BP900

17 PIECE BACK PROBE PINS AND ALLIGATOR CLIPS SET

Includes an assortment of back probe pins with standard banana plug connections

Alligator clips provide a better way to connect to multimeter probes, reducing the chance of a bad reading

Probes are fully insulated which provides added protection

Works with .027" and .040" wire

TH490

20 PIECE BACK PROBE PINS

Sharp, small diameter probes slide along wire into connector to back probe circuit

No need to break apart connectors to get an electrical reading

Alligator clips allow easy connection to multimeter probes

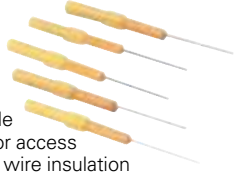
TH490MD

19 PIECE BACK PROBE PINS WITH IN-LINE ASSEMBLIES

Sharp, small diameter probes slide along wire into connector to back probe circuit

No need to break apart connectors to get an electrical reading

Kit includes: (4) 90°, (4) 45°, (5) straight, (4) extended and (2) in-line back probe assemblies



PME6411

5 PIECE BACK PROBE PINS

Probes feature flexible stainless steel pins for access between automotive wire insulation and weather pack seals

Compatible with all test leads with standard 4mm shrouded banana plugs

TH490D90

5 PIECE 90° BACK PROBE PINS

Sharp, small diameter probes slide along wire into connector to back probe circuit

No need to break apart connectors to get an electrical reading

Bent at 90° with longer, more durable pins

TLS266

SCOPE SERIES BACK PROBE PINS

Color-coded easy access back probe pins allow connectivity to fuel injectors, MAP and TPS sensors as well as any weather pack seal-type connectors

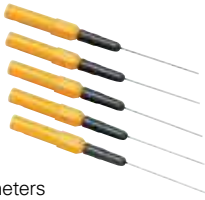
Includes: (4) color-coded 76" double insulated silicone test leads

Current rating: 20A

1,000V CAT III rated

Includes:

TLS101 – QUAD-FOLD TEST LEAD ORGANIZER



TP40

FLUKE 5 PIECE BACK PROBE PINS

Flexible and formable 1-1/4" pin provides an easy connection past weather pack seals to connector conductors

Banana jack accepts all meters and banana jack leads

Jumper Wire Kits

MD508

DEUTSCH JUMPER WIRE TEST KIT

Test circuits while terminals are still in the connector

If terminal is deemed defective, remove the terminal using the correct terminal release tool, cut the defective wire and splice

Kit includes: three sets of two jumper wires for three different sizes (14, 16 and 20 contact sizes) and four terminal tools to remove damaged terminals

MD512RPL

MD512 BOSCH JUMPER WIRE REPLACEMENT KIT

Contains replacement pigtails used to repair Bosch connectors, butt splices and heat shrink to replace pigtails used and 5 each of male and female pigtails for JPT and BDK series

MD508RPL

DEUTSCH JUMPER WIRE REPLACEMENT PARTS KIT

Kit includes: necessary wires, terminals, butt splices and heat shrink to repair most damaged Deutsch circuits

All terminals are machine crimped to manufacturer specifications

Use with:

MD508 – DEUTSCH JUMPER WIRE TEST KIT

MD513

DELPHI JUMPER TEST & REPLACEMENT KIT

Designed to test and replace defective Delphi terminals

Includes all necessary jumper wires/ test leads, terminals, butt splices, terminal release tools and heat shrink to repair most damaged Delphi circuits

Save time fixing connectors

MD512

BOSCH JUMPER WIRE KIT

Tests current inside circuits without probing wires

Can be used as single test lead or as jumper wires

Jumper wire kit allows testing for connectors using Bosch, BDK and JPT terminals

Terminal tools included to remove damaged terminals from connector

MD521

DEUTSCH CONNECTOR TERMINAL KIT

Replace damaged Deutsch DT series circuits quickly and easily

Connectors predominately found on construction, agriculture, marine and recreational vehicles

Kit includes: male and female 2, 3, 4, 6 and 8 cavity connectors, 10 each male and female terminals and locks for each connector

RTJ69

RELAY TEST JUMPER WIRE SET

Use jumper wire between common and open-to-close circuits for testing

Features different types of connections that easily connect to a multimeter

Insulation Piercing Test Clips

PM5913

POMONA INSULATION PIERCING MAXIGRABBER TEST CLIPS

Pierces wire up to 0.14" diameter

For use with 16-23 AWG wire

Compatible with all Pomona banana plug leads

Sheathed 4mm receptacle accepts shrouded and unshrouded banana plugs

Rating: 5A

PM6405

INSULATION PIERCING TEST CLIPS

Connect to insulated wires without cutting into insulation

Works with any banana plug or meter test lead and features a spring loaded slider to hold wire centered

Fits wires from .030"-.180" diameter insulation

Rating: 1A

Operating voltage: 30V AC or 60V DC max

TLS417

HEAVY-DUTY INSULATION PIERCING TEST CLIPS

Pierces 12-22 gauge wire and features a screw design to control needle depth

Non-rotating banana jack keeps connected leads from twisting or tangling while piercing

Use with 4mm banana plug test leads

Rating: <50V

Connector Kits

MD146

54 PIECE CONNECTOR KIT

Comprehensive test kit features a variety of terminal adapter sets for making test connections to vehicle connectors

Terminal adapters connect to most DMMs and scopes via the included 48" stacking banana plug test leads

MD147

18 PIECE MICRO64 CONNECTOR KIT

Enables connection to Micro64 terminals primarily found on GM vehicles

Provides a secure test connection quickly and easily on most meters and scopes

Terminal adapters connect via the included 48" stacking banana plug test leads

Includes: (4) square female terminals, (4) square male terminals, (4) round female terminals, (4) round male terminals and (2) 48" stacking banana plug leads

Flex Probe Kit

MD77300

FLEX PROBE COMBO KIT

Flexible probes fit most connector pins providing safe diagnostic testing on computer and electrical systems without piercing wires

Includes: assortment of matching male and female spade, round and micro terminal flexible probes and universal multimeter test leads with male banana plug ends

Test Lead Kits

TLS96

96 PIECE TEST LEAD KIT

For fault finding on the increasing number of sensors, actuators and electronic circuits found on today's vehicles

Used in tracing, checking, capturing or fixing complex vehicle circuitry

ATLK130

130 PIECE TEST LEAD KIT

Comprehensive general purpose kit for automotive, truck, agricultural, electric and diagnostic work

Includes complete vehicle and component application guide

Includes airbag squib simulators, needle style back probes, insulation piercing probe and stackable banana leads for diagnostics using an oscilloscope

Includes selection of straight-through test leads and adapters to test ATC, Mini and Maxi fuses

Adapter connectors are compatible with most sensors, valves, solenoids, actuators, injectors, ignition coils and control modules

Make wiring harnesses to diagnose the most complex electrical and electronic faults on almost any vehicle

AMFTLK12

MULTI-FUNCTION TEST LEAD KIT

Allows fast and easy connection of test lamps, multimeters, oscilloscopes and other diagnostic equipment with standard banana pin connections

50W short circuit indicator lamp that beeps at 3A load (max 5A draw) to use in place of a fuse to check a short circuit or to test the rear handbrake motor

12/24V DC function device tests for polarity, conductivity, component activation and trailer light testing

Variable resistor with dial indicator tests resistance adjustment without the help of a multimeter during simulation

Airbag squib simulator allows the disconnection of airbags to service other items without creating troublesome airbag fault codes should power be accidentally applied while the airbags are disconnected

Maxi ATC and Mini fuse adapters allow a technician to measure voltage and/or current in a specific circuit

ASLK100

100 PIECE SENSOR/ECU TEST KIT

Wide range of connection leads for quick and easy diagnosis of faults on most sensors, valves, solenoids, actuators and injectors

Includes complete vehicle and component application guide

Includes adapters for ATC Mini and Maxi fuses, airbag simulators and "Y" style leads for quick connection of meters or scopes

Contains many sizes not found in other kits, including preconfigured wiring harnesses for testing vehicle circuits

ASLK12

SENSOR/ECU TEST LEAD KIT

Comprehensive set of leads for almost every test of vehicle ECUs and sensors

Captures signal data during sensor testing and simulates voltages/resistance during ECU diagnostics

Measures and tests injector's pulse, simulates voltage and resistance signals and imitates airbags or SRS

Retractable Test Leads

AE1130

1 LEAD X 30 FEET RETRACTABLE LEAD

Retractable test leads pull out and stay at desired length

Rewind test leads into protective case when not in use

Include insulated alligator clips

18 gauge copper wire

AE1137

2 LEAD X 30 FEET RETRACTABLE LEAD

Retractable test leads pull out and stay at desired length

Rewind test leads into protective case when not in use

Include insulated alligator clips

18 gauge copper wire

AE1129

3 LEAD X 10 FEET RETRACTABLE LEAD

Retractable test leads pull out and stay at desired length

Rewind test leads into protective case when not in use

Include insulated alligator clips

18 gauge copper wire

AE1135

3 LEAD X 10 FEET RETRACTABLE LEAD WITH MAGNET

Integrated magnets allow attachment to metal surfaces such as lifts, undercarriages, carts, hoists and toolboxes

Different color wires allow for easy identification

Maximum amperage: 10A unwound, 6A wound

AE1138

2 LEAD X 30 FEET RETRACTABLE LEAD WITH MAGNET

Integrated magnets allow attachment to metal surfaces such as: lifts, undercarriages, carts, hoists and toolboxes

Different color wires allow for easy identification

Maximum amperage: 10A unwound, 6A wound

MTL7

2 LEAD X 15 FEET RETRACTABLE LEAD

Included adapters work interchangeably with banana plugs

Use with any meter equipped with standard banana jack connector

Maximum voltage: 30V DC

Maximum amperage: 10A unwound, 6A wound

Test Leads

TLS535

15 PIECE TEST LEAD KIT

Includes: test leads, extension leads, couplers, back probe pins, large croc clips, cable piercers, bed-of-nails clips and fused link packed in a case

TLS320

4 PIECE JUMPER LEADS

Features double insulated bi-color silicone cable

Each lead is 4' long and the end is terminated with an alligator clip fitted with an insulating boot

MD2514

5' TWIN COIL CORD JUMPER LEADS

High visibility black and red leads stretch to over 5' in length

Constructed from high quality polyurethane

Superior memory retention and resistance to grease and oil

MD2515

24' COIL CORD JUMPER LEAD

From headlight to tail light, this extra long test lead stretches to over 24' in length

TLS200

TEST LEAD KIT

Features 6.5' double-insulated heat and chemical resistant, high flex silicone leads

Features 4mm tip probes, large cable piercers, croc clips and miniature back probes with cable piercing adapters packed in an organizer

Includes:

TLS101 – QUAD-FOLD TEST LEAD ORGANIZER
TLS103 – RIGHT ANGLE - STRAIGHT TEST LEADS
TLS107 – MINI BACK PROBE/CABLE PIERCERS (4)
TLS108 – OEM LANTERN PRODS, RED AND BLACK
TLS109 – INSULATED CROCODILE CLIPS, RED AND BLACK
TLS110 – CABLE PIERCERS, RED AND BLACK

TLS100

TEST LEAD KIT

Features 6.5' double-insulated heat and chemical resistant, high flex silicone leads

Includes: bed-of-nails clips, standard back probe pins, right angle back probe pins and miniature back probes with cable piercing adapters packed in an organizer

Includes:

TLS101 – QUAD-FOLD TEST LEAD ORGANIZER
TLS102 – RIGHT ANGLE BACK PROBES
TLS103 – RIGHT ANGLE - STRAIGHT TEST LEADS
TLS104 – STANDARD BACK PROBES, RED AND BLACK
TLS105 – MINI PIERCERS/BACK PROBES, RED AND BLACK
TLS106 – BED OF NAILS CLIPS, RED AND BLACK

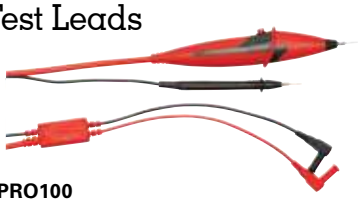
MD82650

TEST LEAD KIT

Includes: 43" long 4mm banana test leads, test probes, long back probes, safety test probes, crocodile clips plug, 4mm female to 4mm female adapter, 4mm male to 4mm female adapter, 4mm plug to small gator clip and 4mm female plug

Compatible with most meters and scopes

Test Leads



LOADPRO100

LOAD PRO DYNAMIC TEST LEADS

Performs voltage drop tests with the push of a button and finds problems in corroded wires/connections and shorts to ground

Steady pin probe tips allow the probe tip to sit firmly on the male ECM or connector pin

Applies approximately 0.5A load to a 12V circuit and works with your existing multimeter

EZH2

HEAVY-DUTY TEST LEADS

Hooked needle points pierce insulation of heavy-duty wire and cable up to 1/8" diameter for accurate contacts

One-piece, nickel-silver hook contact is spring loaded for strong clamp-on

48" test leads with 90° insulated banana plugs

MD2516

5' TWIN MULTIMETER LEAD SET

Includes: (1) black and (1) red test lead, (2) multimeter probes, (2) banana plugs and (4) alligator clips

PM5907A

RIGHT ANGLE TO STRAIGHT TEST LEADS

48" test leads

TL224

SUREGRIP TEST LEADS

1.5m silicone insulated wire resists heat and cold

CAT III 100V, 10A and CAT IV 1,000V, 10A rated

TL220

SUREGRIP TEST LEAD KIT

AC220C - alligator clips feature insulated nickel-plated jaws that grip objects up to 3/8"

TP220 - test probes feature 1/2" stainless steel tip

0PTL222 - test leads (right to right) are made of silicone

JK5

HEAVY-DUTY TEST LEADS

48" test leads feature full flex, heavy insulation wire

FL134

TEST LEADS WITH FUSE HOLDER

Fuse holder installed in-line provides extra overload protection and can prevent your multimeter's internal fuse from blowing

60" test leads

MD2517

5' TWIN MULTIMETER PIERCING JUMPER LEAD SET

Includes: (1) black and (1) red test lead, (2) multimeter probes, (2) banana plugs, (2) bed-of-nails clips and (2) alligator clips

TL175

TWISTGUARD TEST LEAD SET

Features adjustable length test tips that meet all safety requirements while providing the versatility needed for most measurements

Extra heavy-duty strain relief on both probe-end and plug-end which have been tested beyond 30,000 bends without failure

Double insulated silicone leads can withstand high temperatures and remain flexible in cold temperatures

Universal input plugs are compatible with all instruments that accept standard 4mm shrouded banana plug

1,000V CAT II, 1,000V CAT III and 600V CAT IV, 10A max rated

EZH1

HEAVY-DUTY TEST LEADS

Hooked needle points pierce insulation of heavy-duty wire and cable up to 1/8" diameter for accurate contacts

One-piece, nickel-silver hook contact is spring loaded for strong clamp-on

18" test leads with alligator clips

MD629

SCREW OFF ALLIGATOR TEST LEADS

48" test leads feature threaded screw-off alligator clips and work with most multimeters

Maximum 10A

CAT III 1,000V rated

MDA75

TEST LEADS

Strong tips and integral strain relief provide extended service life

FLUKE MASTER TEST LEAD SET

Includes: test leads, alligator clips, hook clips, test proves, magnetic hanger and K-type thermocouple temperature probe

Includes:

TP220 - TEST PROBES

AC285 - ALLIGATOR CLIPS

AC220 - ALLIGATOR CLIPS

0PAC280 - HOOK CLIPS

0P80BK-A - K-TYPE THERMOCOUPLE

0PTPAK - MAGNETIC HANGER

CAT III 1,000V, 10A and CAT IV 600V, 10A rated

Parasitic Draw Testers

MD649

PARASITIC DRAW TESTER

Provides an easy way to connect a multimeter to a vehicle's electrical system to diagnose hidden battery drain

In-line fuses protect both the meter and the tester in the event a high current source on the vehicle is left on

Tester and meter can remain connected until other computer systems shut down, isolating the drain

AA69

AMP ALERT

Detect parasitic draw without removing the fuse

Touch probes to the top of the fuse and if current is detected, tool gives off an audible tone

Resolution: down to 5mA

OTC7645

PARASITIC DRAW TEST SWITCH

Easily attaches to the negative battery terminal for parasitic drain test

Can be used on both top terminal and side terminal batteries

Leak Detectors

KI95-0014B

DIAGNOSTIC LEAK DETECTOR

Full featured diagnostic capabilities means no need for nitrogen or UV dye

Includes compound gauge to test cars with natural vacuum as well as pressure decay leak down tests

Simple to use: 1 button, 1 knob

Capable of testing up to .0010 leaks

Works with shop 12V battery and uses mineral oil

Brand new flowmeter to test newer model Chrysler

Includes complete accessory kit with plastic carrying case

Made in the USA

EZINT95

EASY INTAKE/EXHAUST UNIVERSAL BLADDER

Inflatable block off bladder with pressurized vapor pass through conforms to any shape intake/exhaust, including round, oval, square, rectangular and angled

Allows vapor to pass through for fast diagnostics and quick leak testing of the entire induction system

Works with any leak detector or smoke machine

Made in the USA

Use with:

KI95-0014B – DIAGNOSTIC LEAK DETECTOR

KI95-0101

HEAVY-DUTY LEAK DETECTOR

High pressure, heavy-duty leak detector finds leaks in Class 8 trucks and diesel engines

Contains universal adapters that will work on any type of light-duty turbo, diesel and heavy-duty truck

Tests the integrity of the entire boosted intake/exhaust system at once

Uses OEM smoke producing fluid

Made in the USA

SMOKE54

CAPLESS FUEL SYSTEM ADAPTER

Use with your smoke machine to EVAP test EasyFuel™ capless fuel systems found on new models of Ford and Chrysler vehicles

SMOKE900

SMOKE MACHINE TESTER KIT

Lightweight, compact and durable suitcase design

Diagnostic Smoke technology and patented UltraTraceUV dye meet all OEM specifications

Uses shop air or nitrogen for EVAP testing to meet manufacturer's procedures

Electronic flow valve safely stops gas fumes from potentially filling your work bay

Flow meter covers all leaks ranges, including Gross .080", small .040" and very small .020"

Includes UV light and glasses

SMOKE30

UNIVERSAL FILLER NECK CONNECTOR

Creates an air-tight seal with any vehicle's EVAP system, eliminating the need for searching for the EVAP service port

Capless fuel system adapter works with your smoke machine to test EasyFuel™ capless fuel systems found on new Ford and Chrysler vehicle models

SMOKEPRO

SMOKE PRO COMPLETE SMOKE MACHINE

Diagnostic leak detector with a built-in air compressor no longer needs shop air

Includes the new UFNC with capless adapter

Can be used with a 12V battery

Made in the USA

Surge Protection

DF-601

SURGE PROTECTOR

Protects ABS, engine management systems, fuel injection systems, radios, alarms and other sensitive electronics

Increases voltage surge protection during MIG and spot welding, jump starts, plasma cutting and other repair applications

Ground Outlet

M32150

POWER/GROUND OUTLET

For electrical ground, attach ground wire from the instrument to be grounded to the negative terminal

IPR Controller

MST6764

FORD 6.0L IPR CONTROLLER

Close the injector pressure regulator to determine if proper injector pressure is achieved and sustained for the starting process

Permits a quick initial diagnosis of the pressure regulator when a hard start/no start situation exists

Memory Savers

ME295

MEMORY SAVER

Prevents memory loss of the on-board computer settings for digital radio, clocks, door locks, etc. when the battery is disconnected

Works with vehicle's cigarette lighter - 9V alkaline transistor battery not included

AMS28

OBDII MEMORY SAVER

Prevents the loss of electronic memory when disconnecting the battery

OBDII connection uses positive and ground pins only and will not interfere with fault codes

Works with vehicle's cigarette lighter - 12V power source not included

Caution: do not attempt to jump start/emergency start any vehicle with this product

High-visibility coiled cord stretches to 8'

MMS12A

OBDII MEMORY SAVER

Prevents memory loss of the on-board computer settings for digital radio, clocks, door locks, etc. when the battery is disconnected

OBDII cable and cigarette lighter adapter also included

LED lights confirm circuit between the cigarette lighter/power outlet and the battery with the ignition on or off

Resettable fuse protects against excessive current draw through either the OBDII connector or the cigarette lighter

High capacity, rechargeable sealed lead acid battery for extended service between charges

MD808

OBDII MEMORY SAVER FOR MD807

Prevent the loss of electric memory when disconnecting the vehicle's battery

LED confirms a proper connection has been made to the OBDII port

Caution: Do not attempt to jump start/emergency start any vehicle with this product

Use with:

MD807 – POWERUP TESTER

TT9104

OBDII MEMORY SAVER FOR TT9102 AND TT9103

To be used as a memory saver once a battery has been installed

Connects to vehicle battery and 12V cigarette sockets

Can be used with other memory saver products with a female 12V DC port

Use with:

TT9102 – HEAVY-DUTY RANGER MUTT

TT9103 – LIGHT RANGER MUTT

Battery Testers

MBT1012

DIGITAL BATTERY TESTER

Tests batteries, vehicle ground systems, starter and charging systems

Tests flooded acid, deep cycle, AGM and gel cell batteries

Printer supported through included USB cable to a shop PC

50-1,700 CCA range

MBT1015

DIGITAL BATTERY TESTER WITH PRINTER

Tests batteries, vehicle ground systems, starter and charging systems

Tests flooded acid, deep cycle, AGM and gel cell batteries

Built-in thermo printer

Includes USB cable to connect to a shop PC

50-1,700 CCA range

MBT100

12V CONDUCTANCE BATTERY TESTER

Tests 12V starting/charging systems, including flooded lead acid, AGM and gel cell batteries

Eliminate tester input errors by choosing between automotive/truck battery or small automotive type batteries

LED bar graph immediately displays battery condition upon pressing TEST button

No conversion tables needed for CCA, SAE, IEC, EN or Ah

390 to 1,400 CCA range (auto/truck) and 100 to 390 CCA range (small auto)

MBT200

12/24/36V CONDUCTANCE BATTERY TESTER

Tests 12V heavy-duty auto, truck, commercial and marine batteries and 12/24/36V starter and charging systems including 42V mild hybrid systems

Eliminate tester input errors by choosing between automotive/truck battery or small automotive type batteries

LED bar graph immediately displays battery condition upon pressing TEST button

No conversion tables needed for CCA, SAE, IEC, EN or Ah

390 to 650 CCA range (auto) and 650 to 1,700 CCA range (truck)

MBT300

6/12/24/36V CONDUCTANCE BATTERY TESTER

Tests 6/12/24V lead acid batteries individually or in parallel and series battery packs

Displays battery or battery pack condition as % available capacity, rated capacity (CCAs), state of charge voltage and good or replace status

Tests 6/12/24/36V starter and charging systems including starter draw, alternator and regulator output (loaded/unloaded) and diode ripple

Built-in infrared printer interface for remote printing

100 CCA to 3,500 CCA (batteries in parallel) range

MBT400

WIRELESS BATTERY TESTER

Conduct battery tests remotely up to 50 feet on all lead acid batteries, including flooded, AGM and gel

Wireless allows for testing hard to reach batteries and battery systems, like in trucks and marine applications

Tests 6/12/24/36V starter and charging systems including starter draw, alternator and regulator output (loaded/unloaded) and diode ripple

Tests 6/8/12V batteries, including series and parallel batteries

Tests battery range from 100 CCA to 3,500 CCA (batteries in parallel)

Prints test data to a PC using included USB adapter

B501

MBT300 PRINTER CABLE

USB to IR cable allows user to utilize shop PC and printer to print reports and store data

Print outs may be personalized with shop name, address and phone number

Includes Windows-based installation program

Battery Testers

MD4260

100 AMP BATTERY LOAD TESTER

Tests 6V and 12V battery voltage, battery cranking and battery charging volts

Features heavy-duty copper plated clamps, 100A load capacity and load safety switch to prevent arcing

MD4370

130 AMP BATTERY LOAD TESTER

Determines a battery's charge and tests batteries, starting and charging systems

130A load capacity provides more accurate test results on 6V and 12V batteries

MD4780

130 AMP BATTERY/ALTERNATOR TESTER

Tests 6V and 12V batteries, charging systems, alternator diodes and starter

130A load capacity provides more accurate test results on 6V and 12V batteries

MD9300

DIGITAL BATTERY TESTER

Measures multiple international units: CCA, IEC, DIN, BCI and EN

4 digit LED display shows good/bad status, available CCAs and voltage

Tests most 12V lead/acid start batteries

125-1,400 CCA range

Temperature and low range compensation

Detects and identifies loose leads as well as bad cells

Detachable cable leads for easy replacement

Surface charge warning

MD9700

DIGITAL BATTERY TESTER/CHARGING SYSTEM ANALYZER

Measures multiple international units: CCA, IEC, DIN, BCI and EN

4 digit LED display shows good/bad status, available CCAs and voltage

Tests most 12V lead/acid start batteries

50-2,000 CCA range

Temperature and low charge compensation

Detects and identifies loose leads as well as bad cells

Detachable cable leads for easy replacement

Surface charge warning, charging system pass/fail, diode test and starting system pass/fail

Displays in 7 languages

MD3167

DIGITAL BATTERY TESTER

Digital circuitry that precisely controls battery test loads to accurately determine battery conditions

Tests 6V and 12V batteries, starting and charging systems

50-2,000 CCA range

Tests discharged and ATM batteries

Surface charge warning, charging system pass/fail, diode test and starting system pass/fail

Features high range and low range amperage measurements

Tests down to 1V

MD3167HD

HEAVY-DUTY DIGITAL BATTERY TESTER

Digital circuitry that precisely controls battery test loads to accurately determine battery conditions

Tests 6V and 12V batteries, starting (including 24V) and charging systems

Tests battery packs in series, parallel and/or series-parallel (12V or 24V while connected in a pack)

50-4,000 CCA range

Tests discharged and ATM batteries

Surface charge warning, charging system pass/fail, diode test and starting system pass/fail

Features high range and low range amperage measurements

Tests down to 1V

Includes removable 15' leads for extended reach into truck cabs

User definable header and footer for custom printouts

CP710

500 AMP CARBON PILE LOAD TESTER

Tests batteries rated as high as 1,000 CCA or 160Ah

Also tests alternators, regulators and starters

Large dual meters display the battery voltage and load current simultaneously during testing

Use to simulate actual cranking loads

Includes temperature compensation chart

Scan Tools

BSC3824

BOSCH HEAVY-DUTY SCAN TOOL

Coverage for most makes, including Cummins, Volvo and North American OEMs

Bi-directional control and extensive capabilities including reading and clearing codes, data stream, key parameter resets and reprogramming

Includes special tests and calibrations, such as cylinder cut-out, actuations and more

Repair information including wiring diagrams, sensor component locations pictures and diagrams and repair tips

Includes: semi-rugged tablet PC, truck software, truck VCI and 6-pin, 9-pin and 16-pin cables

VCI can be connected to PC, laptop or tablet and features Bluetooth wireless with a range of up to 300'

Includes one year software subscription. After one year, software needs renewed via Matco p/n BSCUPDATE.

BSC3825

BOSCH HEAVY-DUTY SCAN KIT

DOES NOT INCLUDE A TABLET COMPUTER

Coverage for most makes, including Cummins, Volvo and North American OEMs

Bi-directional control and extensive capabilities including reading and clearing codes, data stream, key parameter resets and reprogramming

Includes special tests and calibrations, such as cylinder cut-out, actuations and more

Repair information including wiring diagrams, sensor component location pictures and diagrams and repair tips

Includes: truck software, truck VCI and 6-pin, 9-pin and 16-pin cables

VCI can be connected to PC, laptop or tablet and features Bluetooth wireless with a range of up to 300'

Includes one year software subscription. After one year, software needs renewed via Matco p/n BSCUPDATE.

NEW

BSCUPDATE

BOSCH HEAVY-DUTY SOFTWARE UPDATE

Software update certificate for heavy-duty scan tools

Use with:

BSC3824 – BOSCH HEAVY-DUTY SCAN TOOL

BSC3825 – BOSCH HEAVY-DUTY SCAN KIT

Code Readers

MD3417

HEAVY-DUTY SCAN KIT

Reads and clears heavy-duty codes and displays live data, including engine speed, ECU temperature, acceleration pedal position, intercooler temperature, coolant temperature, battery volts, alternator volts, ambient air temperature and air inlet temperature

Class 4 (14,001 lbs.) through Class 8 (33,000 lbs. and over) truck coverage

Heavy Duty J1587, J1708 and J1939 CAN coverage

Global OBDII all 9 Modes and gasoline and diesel engine coverage

Includes: 9-pin Deutsch cable, 6-pin Deutsch cable, OBDII cable, heavy-duty cable and USB cable

MD3418

HEAVY-DUTY CODE READER

Reads and erases heavy-duty diagnostic trouble codes for Class 4 (14,001 lbs.) through Class 8 (33,000 lbs. and over)

Heavy Duty J1587, J1708 and J1939 CAN coverage

Includes: 9-pin Deutsch cable, 6-pin Deutsch cable and USB cable

CR-HDPLUS

HEAVY-DUTY CODE READER PLUS

Reads and clears active and inactive trouble codes for Class 4 (14,001 lbs.) through Class 8 (33,000 lbs. and over) heavy-duty trucks and 1996 and newer cars, SUVs and light-duty trucks

Covers J1587, J1708 and J1939 protocols for accessing engine, transmission, brakes and more

Includes OBDII communication modes 1-10

Monitor all data and view live data streams on the full color LCD display

Includes: 9-pin Deutsch cable, 6-pin Deutsch cable and OBDII cable

Testers

MDGPT1

12V AND 24V GLOW PLUG TESTER

Tests the condition of diesel engine glow plugs status quickly and easily on or off the vehicle

Includes LED flashlight to aid in locating glow plugs

Tests glow plugs with an audible and visual pass/fail

Automatic power off after 70 seconds

Warning: do not use to measure current (amps)

KI95-0101

HEAVY-DUTY LEAK DETECTOR

High pressure, heavy-duty leak detector finds leaks in Class 8 trucks and diesel engines

Contains universal adapters that will work on any type of light-duty turbo, diesel and heavy-duty truck

Tests the integrity of the entire boosted intake/exhaust system at once

Uses OEM smoke producing fluid

Made in the USA

TH108

DEF-CHEK TESTER

Tests urea concentration of diesel exhaust fluid with temperature compensating discs that test DEF, hot or cold

Easy to read and accurate at all temperatures

TH109

DEF TESTER

Tests urea concentration of diesel exhaust fluid to determine if fluid is too rich or diluted

Temperature compensating discs test DEF, hot or cold

TT9104

OBDII MEMORY SAVER FOR TT9102 AND TT9103

To be used as a memory saver once a battery has been installed

Connects to vehicle battery and 12V cigarette sockets

Can be used with other memory saver products with a female 12V DC port

Use with:

TT9102 – HEAVY-DUTY RANGER MUTT

TT9103 – LIGHT RANGER MUTT

TT9102

HEAVY-DUTY RANGER MUTT

Commercial trailer light and electric brakes tester reduces guesswork and saves time by powering each trailer electrical circuit in 7-way round pin arrangements

Allows for proper verification of wiring configuration, ground integrity, short circuit and overload conditions, electric brake operation and turn signal simulation

Features a water resistant, rugged design, an internal battery compartment and an external 12V power port which can be used as a memory saver, test light supply or trickle charge input

Requires motorcycle type battery (not included) such as Yuasa brand YTX14 or similar

TT9103

LIGHT RANGER MUTT

Simulates all electrical circuits of standard towing vehicles for boating, RV, landscaping, hunting and similar type light-duty trailers for 7-spade, 6-round and 4/5 flat-pin trailer harnesses

Portable and water resistant trailer light and trailer brakes tester allow the user to perform all testing functions without the use of the tow vehicle

Battery charger and 3-way trailer harness adapter included

Features a water resistant, rugged design and an internal battery compartment

Battery not included

Testers

TT9107

TRAILER LIGHT TESTER AND BRAKE SIMULATOR

Quickly troubleshoot electrical circuits and ground condition

Displays real-time, brake-controller output (gain) and timing for the trailer

For use with aftermarket and integrated brake controllers

Uses a microprocessor to simulate trailer brake loads

Includes 25 ft. cable for one-man testing of all tow circuits, including tail lights, turn signals and electric brakes

Use during test drive to verify that the vehicle's adaptive (speed/load sensitive) brake-controller output is functioning properly

TH838

PORTABLE TRAILER LIGHT TESTER

Utilizes common mini 12V jumper pack for power supply - no need to purchase a special battery

Tests left and right turn signal and tail lights

Test electric brakes, reverse lights and auxiliary on trailers

Use with:

TH839 – 7-SPADE ADAPTER FOR TH838

TH839

7-SPADE ADAPTER FOR TH838

Test electric brakes, reverse lights and auxiliary on trailers

Use with:

TH838 – PORTABLE TRAILER LIGHT TESTER

BSCPLC

PLC TRAILER ADAPTER

Allows for a direct connection with trailer ABS

J2497 Power Line Carrier (PLC) communication compatible

TT78922

BLUETOOTH TRAILER TESTER

Wirelessly test trailer lights at the trailer hitch using your Bluetooth smart phone or tablet

Only one person needed for testing - using the app on your smart phone eliminates the need to have someone at the hitch and someone in the driver's seat

Tests running lights, brake lights, reverse lights, turn signals and trailer brake link

Injector Seat Cleaning Kits

PM8090B

PM8090B

17 PIECE BRASS DIESEL INJECTOR SEAT CLEANING KIT

Cleans brass diesel injector seats and bores on most light, medium and heavy-duty diesel motors

Two-stage brush design is engineered to fit injector seats

Removes rust, carbon and other debris from seats and cups without damage

Driver handle features a spring-loaded quick-lock coupler

Includes SWAB-EEZ for cleaning and polishing injector bore and cup

Includes:

MTSWAB – SWAB-EEZ™ INDUSTRIAL SWABS

PM8090S

PM8090S

17 PIECE STAINLESS STEEL DIESEL INJECTOR SEAT CLEANING KIT

Cleans stainless steel diesel injector seats and bores on most light, medium and heavy-duty diesel motors

Two-stage brush design is engineered to fit injector seats

Removes rust, carbon and other debris from seats and cups without damage

Driver handle features a spring-loaded quick-lock coupler

Includes SWAB-EEZ for cleaning and polishing injector bore and cup

Includes:

MTSWAB – SWAB-EEZ™ INDUSTRIAL SWABS

Diesel Compression Testers

CT15

DIESEL COMPRESSION TESTER

Tests cylinder pressure on diesel cars and trucks

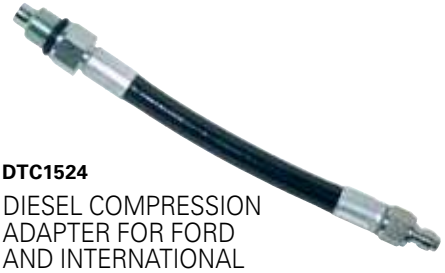
Features a deflator for releasing air and automatic resetting of gauge for repeat testing

2-1/2" gauge has a dual scale dial 0-1,000psi and 0-70 bar

Wire reinforced hydraulic hose is 16-1/2" long

Includes:

DTC1524 – DIESEL COMPRESSION ADAPTER FOR FORD AND INTERNATIONAL



DTC1524

DIESEL COMPRESSION ADAPTER FOR FORD AND INTERNATIONAL

M14 - 1.25 thread adapter attached to hose and a quick disconnect

Screws into the head of the engine in the glow plug hole

Use on International VT 365 engine used in the International 4200 medium-duty truck and Ford Powerstroke 6.0L used in the Ford F250-F550 trucks

Use with:

DCT15 – LIGHT-DUTY TRUCK DIESEL COMPRESSION SET

CT15A

DIESEL COMPRESSION TESTER

Performs compression diagnosis on diesel engines

DCTA15

AUTOMOTIVE DIESEL COMPRESSION SET

Test cylinder pressure on automotive diesel engines

Gauge maintains highest compression test reading and resets to zero with a push button release valve

Gauge has a dual scale dial 0-1,000psi and 0-70 bar

Wire reinforced hydraulic hose is 16-1/2" long

Adapters service Audi, BMW, Ford, GM, Hummer, Isuzu, Jeep, Lincoln, Mazda, Mercedes-Benz, Mitsubishi, Nissan, Peugeot, Toyota, Volvo and Volkswagen

Includes Motometer conversion adapter and 7" adapter extension

DCT15

LIGHT-DUTY TRUCK DIESEL COMPRESSION SET

Test cylinder pressure on light-duty diesel trucks

Gauge maintains highest compression test reading and resets to zero with a push button release valve

Gauge has a dual scale dial 0-1,000psi and 0-70 bar

Wire reinforced hydraulic hose is 16-1/2" long

Adapters service Cummins, Dodge, Ford, GM, GMC, Hino, Hummer, International, Isuzu, Land Rover, Navistar, Nissan and Sprinter

Includes swivel-end quick coupler for easy connection to adapters

DCT1570

HEAVY-DUTY DIESEL COMPRESSION SET

Compression tester and adapters to test autos, trucks and heavy-duty equipment

Services Cummins, Volkswagen, Volvo, Allis-Chalmers, Bedford, I.I. Case, John Deer, International Harvester, Mack, Massey-Ferguson, Mitsu-Fuso, Scania, White Farm and Detroit Diesel

Includes:

CT15 – DIESEL COMPRESSION TESTER

DTC1524 – DIESEL COMPRESSION ADAPTER FOR FORD AND INTERNATIONAL

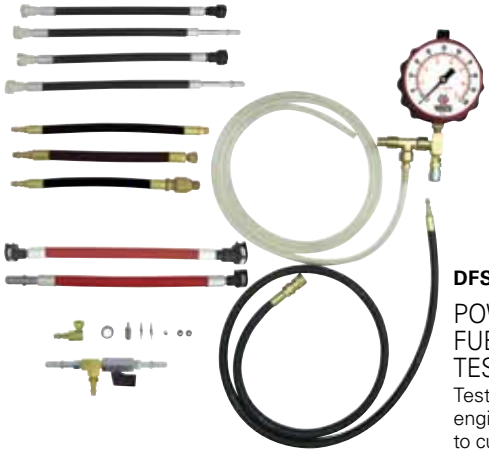
Fuel System Testers

DFST10

DURAMAX FUEL SYSTEM TESTER

Test diesel fuel pressure and vacuum on GM 6.6 liter Duramax engines

Includes 6' hose and quick coupler



DFST20

POWERSTROKE FUEL INJECTOR TEST KIT

Tests powerstroke engines from 1994 to current

Pin & Terminal Maintenance

PM8026

PM8027

PM8028

PM8029

TOWING MAINTENANCE KITS

Quickly test, clean and repair truck and trailer connections

Kit includes: 2 cleaning tools for truck and trailer connections and a 2ml tube of DeoxIT electronic contact cleaner

PM8026 – 4 AND 5 PIN TOWING MAINTENANCE KIT
PM8027 – 6 PIN ROUND TOWING MAINTENANCE KIT
PM8028 – 7 PIN SPADE TOWING MAINTENANCE KIT
PM8029 – 7 PIN ROUND TOWING MAINTENANCE KIT

PT7866

PT7893

PT7897

TRAILER CIRCUIT TESTERS

Provides an easy-to-connect ground terminal for trailer lighting set-up and traces each lighting function to the terminal in question

PT7866 – 4 AND 5 PIN TRAILER CIRCUIT TESTER
PT7893 – 7 PIN SPADE TRAILER CIRCUIT TESTER
PT7897 – 6 PIN ROUND TRAILER CIRCUIT TESTER

IPA7865

7 PIN ROUND TRAILER CIRCUIT TESTER

Troubleshoot male and female 7 pin round pin tractor-trailer electrical circuits on both the truck and trailer side

Allows bypassing of troubled circuitry while on the road

Includes extra jumper connector

FTMK48

FLEET TERMINAL MAINTENANCE KIT

Cleans and restores male and female electrical plow connectors used on minute-mount and similar set-ups

Remove corrosion and increase harness life

Applications: Western, Fisher, BOSS, Meyers and more

Patented

Includes:

RTC12 – ROUND TERMINAL CLEANER SET

PM8024

7 PIN ROUND CONNECTOR CLEANERS

Quickly and thoroughly removes corrosion

Doubles as a pin/socket wear gauge indicating whether or not the connection needs to be tightened or replaced

PM8044

CONNECTOR CLEANER MASTER SET

For use on 4, 5, 6, 7 spade and 7 round truck and trailer male and female terminals

Maintains proper surface connections between truck and trailer

Cleans tail and side marker light assemblies

Cleans and re-sizes automotive type bullet and butt connectors

Can be used as pin wear gauge

Includes: (6) terminal cleaners, (12) 5mm swabs and (1) tube of DeoxIT® electrical contact cleaner/enhancer

Includes:

9012 – 6" HANDLE 5MM HEAD SWAB-EEZ

CREDIT PROGRAMS

Get the tools you need with flexible credit programs that work for you.

CREDIT BENEFITS

- **Weekly payments starting at $15.00**
- Get your tools today, pay low payments over time
- Flexible credit programs to fit all techs
- Interest rates as low as 6.99%

APPLY TODAY!

SEE YOUR MATCO TOOLS DISTRIBUTOR FOR MORE DETAILS.

Stock your garage with all the essentials. From lifts and jacks to welding helmets and tire changers, all Matco shop equipment is constructed with the highest quality to help you tackle the job at hand faster and easier than ever before.

SHOP EQUIPMENT

matcotools.com

MATCO TOOLS

High to Mid Volume

ACAPX90E

ACAPX90A

ACRC45A

ACRC45E

ACRC55A

ACRC55E

Rim Clamp Tire Changers

	ACAPX90A	ACAPX90E	ACRC45A	ACRC45E	ACRC55A	ACRC55E
Operation	1st loosen bead, 2nd mount/demount	1st loosen bead, 2nd mount/demount	1st loosen bead, 2nd mount/demount	1st loosen bead, 2nd mount/demount	1st loosen bead, 2nd mount/demount	1st loosen bead, 2nd mount/demount
Wheel Handled	Alloy and Steel, Car and Light Truck	Alloy and Steel, Car and Light Truck	Alloy and Steel, Car and Light Truck	Alloy and Steel, Car and Light Truck	Alloy and Steel, Car and Light Truck	Alloy and Steel, Car and Light Truck
Mount Demount	Tilt Back	Tilt Back	Swing Arm	Swing Arm	Swing Arm	Swing Arm
Tool Head Offset	Automatic	Automatic	Manual	Manual	Manual	Manual
Table Shape	X Shape	X Shape	X Shape	X Shape	X Shape	X Shape
Wheel Clamping Method	Four clamps, air cylinder operated	Four clamps, air cylinder operated	Four clamps, air cylinder operated	Four clamps, air cylinder operated	Four clamps, air cylinder operated	Four clamps, air cylinder operated
Height Of Table To Floor	27"	27"	27"	27"	27"	27"
Bead Loosening System	Power in, out and freeze hand controlled air cylinder	Power in, out and freeze hand controlled air cylinder	Foot controlled	Foot controlled	Foot controlled	Foot controlled
Bead Lifting System	Tire Bar (1st Bead, Roller 2nd)	Tire Bar (1st Bead, Roller 2nd)	Tire Bar	Tire Bar	Tire Bar	Tire Bar
Air Drive System	1.5 HP air motor, 110-175psi, 15 scfm	-	1.5 HP air motor, 110-175psi, 15 scfm	-	1.5 HP air motor, 110-175psi, 15 scfm	-
Electric Drive System	-	2 HP electric motor, 110V 60 Hz, 30 A (110-175psi, 5 scfm required for cylinders)	-	1 HP electric motor, 110V 60 Hz, 15 A (110-175psi, 5 scfm required for cylinders)	-	1 HP electric motor, 110V 60 Hz, 15 A (110-175psi, 5 scfm required for cylinders)
Pressure Limiter	Standard	Standard	Standard	Standard	Standard	Standard
Assist Arms/Tools	4 Powered	4 Powered	Optional	Optional	1 Powered	1 Powered
Wheel Lift	Standard	Standard	Optional	Optional	Optional	Optional
Clamping Pressure Limited	None	None	None	None	None	None
Clamps	Grip Max	Grip Max	Fixed - 2 Position	Fixed - 2 Position	4 Clamps, Air Cylinder Operated	4 Clamps
Bead Seating Reservoir	5.7 Gallon Tank	5.7 Gallon Tank	Vertical 3.4 Gallon in Tower	Vertical 3.4 Gallon in Tower	Vertical 3.4 Gallon in Tower	Vertical 3.4 Gallon in Tower
Inflation Gauge	60psi	60psi	60psi	60psi	60psi	60psi
Air Supply Gauge	0-300psi	0-300psi	0-300psi	0-300psi	0-300psi	0-300psi
Water Filter/Lubrication Or Oil Injector	Filter/Lube	Filter/Lube	Filter/Lube	Filter/Lube	Filter/Lube	Filter/Lube
Storage Tray	-	-	Optional	Optional	-	-
Inflation Guard	N/A	N/A	Optional	Optional	-	-
Protectors	Nylon head, steel head inserts, bead loosener & tool covers, Grip-Max clamps	Nylon head, steel head inserts, bead loosener & tool covers, Grip-Max clamps	Standard: steel head plastic inserts Optional: nylon head, clamp bead loosener & tool covers	Standard: steel head plastic inserts Optional: nylon head, clamp bead loosener & tool covers	Nylon head, steel head inserts, bead loosener & tool covers, Grip-Max clamps	Nylon head, steel head inserts, bead loosener & tool covers, Grip-Max clamps
Rim Diameter	9"-30" external, 11"-32" internal (car & light truck only)	9"-30" external, 11"-32" internal (car & light truck only)	6"-24" external, 10"-27" internal	6"-24" external, 10"-27" internal	6"-24" external, 10"-27" internal	6"-24" external, 10"-27" internal
Rim Width	16"	16"	10.5"	10.5"	10.5"	10.5"
Tire Diameter	44"	44"	50"	50"	50"	50"
Chassis Footprint	90" W x 102" D x 89" H	90" W x 102" D x 89" H	35" W x 44" D x 70" H	35" W x 44" D x 70" H	35" W x 44" D x 75" H	35" W x 44" D x 75" H
Recommended Work Area	7 ft x 10 ft	7 ft x 10 ft	6 ft x 6 ft	6 ft x 6 ft	-	-
Shipping Weight	1,587 lb	1,587 lb	585 lb	585 lb	620 lb	620 lb

High to Mid Volume

BUILT FOR THE TOUGHEST DAILY ROUTINES

ACAPX90A

LARGE DIAMETER RIM CLAMP TIRE CHANGERS

Large rim diameter capacity - easily clamps up to 30" wheels, increasing service capability

Only requires one operator regardless of tire size / difficulty

Integrated wheel lift handles and heavy assemblies reduce both damage and risk to expensive wheels and back strain

ACAPX90A – APX90 TIRE CHANGER - 1.5 HP AIR DRIVE MOTOR
ACAPX90E – APX90 TIRE CHANGER - 2 HP ELECTRIC DRIVE MOTOR

ACRC45A

STANDARD SERIES RIM CLAMP TIRE CHANGERS

For medium duty shops

ACRC45A – 1.5 HP AIR RIM CLAMP TIRE CHANGER
ACRC45E – 1 HP ELECTRIC DRIVE MOTOR TIRE CHANGER
ACRC55A – 1.5 HP AIR RIM CLAMP TIRE CHANGER WITH ROBO ARM
ACRC55E – 1 HP ELECTRIC RIM TIRE CHANGER WITH ROBO ARM

AC800 Options

Example:

AC800 70 X A H 3

Robo-Arm | Hand | Air | Premium Set

Select Robo-Arm:

AC800 50 X □ □ □ Without Robo-Arm®
AC800 70 X □ □ □ With Robo-Arm®

Select Air or Electric:

AC800 □□ X A □ □ Air
AC800 □□ X E □ □ Electric

Select Hand or Foot:

AC800 □□ X □ H □ Hand
AC800 □□ X □ F □ Foot

Select Accessories:

AC800 □□ X □□ 1 Basic Set
AC800 □□ X □□ 2 Extended Set
AC800 □□ X □□ 3 Premium Set
AC800 □□ X □□ L Leverless Set (Available on AC80070X only)

1 BASIC SET

Includes lift tool, lube bottle & swab and 3-position steel clamps.

2 EXTENDED SET

Includes everything in the Basic Set plus alloy wheel protection, laminated Grip-Max® Clamps which maximize grip with less metal-to-metal risk, extra grips, upgraded plastic mount/demount head, bead loosener shoe socks, lift tool socks, paste lube and paste lube bracket with applicator brush.

3 PREMIUM SET

Includes everything in the Extended Set plus upgraded high-spoke mount/demount head and Duckhead® roller, as well as the premium tower storage cabinet for convenient tool storage.

L LEVERLESS SET

Available for the 70X only. Upgrades the Premium Set with a leverless bead lifter which eliminates traditional tire tools that can mar wheel surface due to application difficulty or operator error by flexing the beads just enough for easier removal and installation. Set also includes a swing arm lock and extra plastic Duckhead® inserts.

High to Mid Volume

AC775

AC800V2003D

AC875

AC85607811

AC85607590

AC8183604

AC85001875 ADAPTER KITS

AC8183604 – QUILTED CLAMP SOCK - 10 PACK
AC85607590 – BASIC KIT
AC85607811 – PREMIUM KIT

Wheel Balancers

	AC775	AC800V2003D	AC875	AC1150-2D-1
Type of Balancer	Low to medium volume, extra features	Ride Management System	Low to medium volume, extra features	Ride Management System
Drive System	Indirect	Indirect	Indirect	Indirect
Self Calibrating	Yes	Yes	Yes	Yes
On Screen Cal. Directions	No	Yes	No	Yes
Automatic Data Entry	No	Distant, Diameter, Depth	Distant, Diameter	Distant, Diameter, Depth
Stop On Top	No	No	No	No
Auto Indexing (Second Weight Position)	No	No	No	No
Operator A & B	No	Yes	No	Yes
Match Mount	Yes	Yes	Yes	Yes
Motor Size	1.4 HP indirect	-	1.4 HP indirect	-
Cycle Time	8 seconds	5 seconds	8 seconds	5 seconds
Cones	3 Auto, 1 Light truck	None, see Adapter kit	3 Auto, 1 Light truck	None, see Adapter kit
Ounce Gram Selectable	Yes	Yes	Yes	Yes
Adapter Storage	On Tray	Side Pegs	On Tray	Side Pegs
Direct Weight Placement	Yes	No	Yes	No
Monitor / Display	LED	Flat Panel Video	LED	Flat Panel Video
On Board Inflation Static	No	No	No	No
Printer	No	No	No	No
Econo Balance	No	No	No	No
Balancing Modes	11	13	11	13
Maximum Tire Diameter	34"	44"	34"	44"
Rim Width	20"	22"	20"	22"
Maximum Weight	100 lb	160 lb	130 lb	160 lb
Shaft Diameter	40mm	40mm	40mm	40mm
Resolution Displayed	.01 oz	.01 oz	.01 oz	.01 oz
Accuracy	0.1 oz (+/- .05)	0.1 oz	0.1 oz (+/- .05)	0.1 oz
Power Requirements	115V, 50/60Hz	115V, 50/60 Hz	115V, 50/60 Hz	115V, 50/60 Hz
Foot Print	36" W x 30" D	48" W x 49" D	57" W x 50" D	48" W x 49" D
Recommended Work Area	-	6 ft x 6 ft	-	6 ft x 6 ft
Shipping Weight	250 lb	999 lb	302 lb	999 lb

High to Mid Volume

AC1150-2D-1

AC1150-2D-3

AC85001100

AC1150-2D-3	AC85001100	AC85609487	AC85609488	AC85609489
Ride Management System	Ride Management System	Ride Management System	Ride Management System	Ride Management System
Indirect	Indirect	Indirect	Indirect	Indirect
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
Distant, Diameter, Depth	Distant, Diameter, Depth	Distant, Diameter, Depth	Distant, Diameter, Depth	Distant, Diameter, Depth
No	Stop & electronic lock	No	No	No
No	No	No	No	No
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
-	-	-	-	-
5 seconds	5 seconds	5 seconds	5 seconds	5 seconds
None, see Adapter kit	None, see Adapter kit	None, see Adapter kit	None, see Adapter kit	None, see Adapter kit
Yes	Yes	Yes	Yes	Yes
Side Pegs	Side Pegs	Side Pegs	Side Pegs	Side Pegs
No	No	No	No	No
Flat Panel Video	Flat Panel Video	Flat Panel Video	Flat Panel Video	Flat Panel Video
No	No	No	No	No
No	No	No	No	No
No	No	No	No	No
13	13	13	13	13
44"	44"	44"	44"	44"
22"	22"	22"	22"	22"
160 lb	160 lb	160 lb	160 lb	160 lb
40mm	40mm	40mm	40mm	40mm
.01 oz	.01 oz	.01 oz	.01 oz	.01 oz
0.1 oz	0.1 oz	0.1 oz	0.1 oz	0.1 oz
115V, 50/60 Hz	115V, 50/60 Hz	115V, 50/60 Hz	115V, 50/60 Hz	115V, 50/60 Hz
48" W x 49" D	48" W x 49" D	48" W x 49" D	48" W x 49" D	48" W x 49" D
6 ft x 6 ft	6 ft x 6 ft	6 ft x 6 ft	6 ft x 6 ft	6 ft x 6 ft
999 lb	999 lb	999 lb	999 lb	999 lb

AC8114338

AC8114337

AC8114335

AC1250 ADAPTER KITS

AC8114335 – BASIC KIT
AC8114337 – EXTENDED KIT
AC8114338 – PREMIUM KIT

Low Volume

ACBL300

ACBL500

BaseLine Tire Changers

	ACBL300	ACBL500
Operation	1st loosen bead, 2nd mount/demount	1st loosen bead, 2nd mount/demount
Wheel Handled	Alloy and Steel, Car and Light Truck	Alloy and Steel, Car and Light Truck
Mount Demount	Swing Arm	Swing Arm
Tool Head Offset	Manual	Manual
Table Shape	X Shape	X Shape
Wheel Clamping Method	Four clamps, air cylinder operated	Four clamps, air cylinder operated
Bead Loosening System	Foot control, air cylinder	Foot control, air cylinder
Bead Lifting System	Tire bar	Tire bar
Electric Drive System	1 HP electric motor, 110V 60 Hz, 15 A (110-175psi, 5 scfm required for cylinders)	1 HP electric motor, 110V 60 Hz, 15 A (110-175psi, 5 scfm required for cylinders)
Clamps	Yes	Yes
Bead Seating Reservoir	Yes	Yes
Water Filter/Lubrication Or Oil Injector	Oil Injector	Oil Injector
Rim Diameter	10"-21" external, 12"-24" internal (car & light truck only)	10"-21" external, 12"-24" internal (car & light truck only)
Rim Width	10"	10"
Tire Diameter	38"	38"
Chassis Footprint	50" W x 42" D x 73" H	50" W x 42" D x 73" H
Recommended Work Area	6 ft x 5 ft	6 ft x 5 ft
Shipping Weight	555 lb	612 lb
Robo-Arm	No	Yes

ACBL350

ACBL550

BaseLine Wheel Balancers

	ACBL350	ACBL550
Type of Balancer	Manual Wheel Balancer	Automatic 2D Wheel Balancer
Cycle Time	4.7 sec (5-3/4" x 14") 15 Kg.	4.7 sec (5-3/4" x 14") 15 Kg.
Maximum Tire Diameter	34"	34"
Rim Width	20"	20"
Maximum Weight	100 lb	100 lb
Power Requirements	115/230V 50/60 Hz	115/230V 50/60 Hz
Shipping Weight	198 lb	198 lb
Protection Class	IP 54	IP 54
Balancing Speed	100 min^{-1}	100 min^{-1}
Average Noise	< 70 dB(a)	< 70 dB(a)
Maximum Power Consumption	0, 15 kW	0, 15 kW

Brake Lathes & Accessories

AC2500

BRAKE LATHE BENCH

Heavy-duty steel construction

Includes chip funnel and bucket

Includes top tool board and hooks for organization of tools and adapters

AC2510

BACKLESS LATHE BENCH

Heavy-duty steel construction

Includes chip funnel and bucket

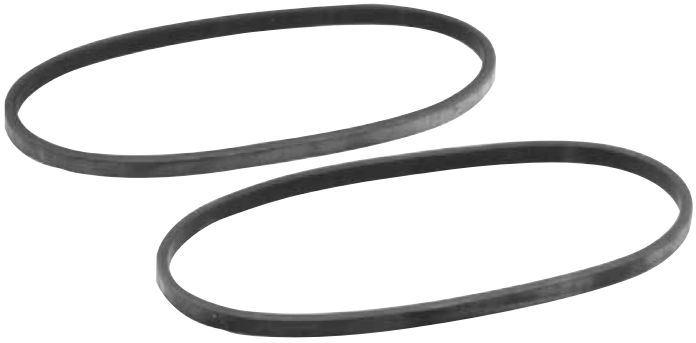
AC4000-B

AC4000BSP

Brake Lathes

	AC4000-B	AC4000BSP
Volume	High	Medium
Application	Car & Light Truck	Car & Light Truck
Rotors / Drums	Yes	Yes
Flywheel Service Capability	Yes	Yes
Spindle Bearings	Bronze Sleeve	Bronze Sleeve
Horsepower	1	1
Tool Bits (Shipped with Lathe)	Negative Rake	Positive Rake
Double Taper Arbor	Yes	Yes
Max Rotor Diameter	14.5"	14.5"
Max Rotor Face Width	3.75"	3.75"
Max Rotor Thickness	1.875"	1.875"
A Standard	100 lb	100 lb
B Heavy Duty	200 lb	200 lb
Spindle Speed	100 rpm 200 rpm	100 rpm
Drum Feed Rate	.002" to .010" / Rev	.005" / Rev
Rotor Feed Rate	.002" to .010" / Rev	.002" / Rev
Drum Depth	Up to 6.875"	Up to 6.875"
Shipping Weight	406 lb	405 lb

Brake Service Accessories



DISC ROTOR SILENCER BANDS

6921 – DISC ROTOR SILENCER BAND - 6-1/2" NON-VENTED
6922 – DISC ROTOR SILENCER BAND - 9-1/4" NON-VENTED

9872

NEGATIVE RAKE TOOL BIT ASSEMBLY

6 cutting-edge carbide tool bits

Angled edge for higher cutting speeds

1/2" x 3/8" shank

9182 - Replacement pad

5280 5290

CAR DRUM SILENCER BANDS

Extra long bands of premium grade rubber

5280 – 1-3/4" WIDE CAR DRUM SILENCER BAND
5290 – 2-3/4" WIDE LIGHT TRUCK DRUM SILENCER BAND

6920

DISC ROTOR SILENCER BAND

Universal fits ventilated rotors

3085

SPINDLE PROTECTIVE BOOT

Use two to protect the spindle of the 4000 lathe

Fits front or rear

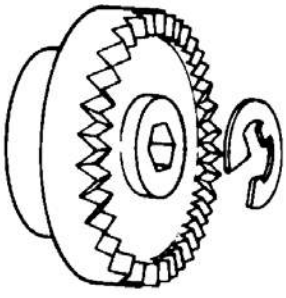
Made of polyurethane material

69186

CARBIDE INSERTS

69186 – CARBIDE INSERTS - POSITIVE RAKE, 6 REPLACEMENT TOOL BITS FOR MODEL 3850

691410 – CARBIDE INSERTS - NEGATIVE RAKE, 10 REPLACEMENT TOOL BITS FOR MODELS 3000, 4000, 4100, 7000



7996

SHEAR GEAR

Replacement for safety shear on cross feed of model 4000 drum/disc lathe

Two Post Lifts

JBMI10B

2-POST 10,000 LBS. LIFTS

10,000 lbs. capacity, surface mounted, two post lift

ETL certified

Includes 3-stage front arms and single point lock release

Quick change height adapters included

JBMI10B – BLUE 2-POST 10,000 LBS. LIFT

JBMI10R – RED 2-POST 10,000 LBS. LIFT

2-Post 10,000 lbs. Lifts

	JBMI10B / R
Capacity (Lift)	10,000 lb (4,536 kg)
Height To Shut Off	136-1/4"
Minimum Ceiling Height	144"
Minimum Lifting Height	3-5/8"
Maximum Lifting Height	77"
Overall Floor Width	131"
Drive Through	97"
Inside Column Width	109-3/4"
Adapter Heights	1-1/2" 3" 6"
Voltage	220V
Amps	20
Motor	2 HP

Mid Rise Lift

JBM6000MRLLG

Mid Rise Lift

	JBM6000MRLLG
Capacity (Lift)	6,000 lb (2,722 kg)
Product Length	83"
Product Width	41"
Maximum Lifting Height	52"
Fully Lowered Height	5"
Shipping Weight	1,000 lb

Motorcycle Lift

JBM1000MCLLG

Motorcycle Lift

	JBM1000MCLLG
Capacity (Lift)	1,000 lb (454 kg)
Rise	33"
Minimum Height	7-1/4"
Length Of Ramp	113"
Length Without Ramp	93"
Platform Width	24"
Air Requirements	90-100psi
Shipping Weight	690 lb

Lift Accessory

Q392100

100 LB. WHEEL ARM

Efficiently hold tires on a vehicle lift arm

Holds the tire at lift arm height; great for tire rotations and brake jobs

Avoid bending over to put down or pick up a tire

Adjusts both horizontally and vertically

Accommodates lift arms 3"-5" wide

Magnetic tool trays included

Floor Jacks

MATCO'S QUICK-TO-LOAD JACKS

Reduce the time it takes to lift a vehicle

Matco Quick-to-Load Jacks feature a patented lifting system that allows the jacks to reach most loads in 1 pump; 2 pumps with the 3.5 ton, which greatly reduces the time needed to lift a vehicle.

After the first pump reaches the lifting point, the jack continues with extraordinary lifting speed to raise the load to the desired height.

LPSJ2T

2 TON LOW-PROFILE SERVICE JACK

Extra long, low side frames designed for long reach under car chassis

Universal joint release mechanism provides precision control of load descent in any handle position

Wide stance and low center of gravity provide optimum stability under load stress

Breather plug takes away air in the hydraulic system, optimizing jack performance

MSJ25T

2-1/2 TON QUICK-TO-LOAD SERVICE JACK

Solid gauge construction with universal joint release valve

After the first pump reaches the lifting point, the jack continues with extraordinary speed to raise load to the desired height

Rolled frame and heavy-duty construction add strength to the jack

MFJ3T

3 TON QUICK-TO-LOAD FLOOR JACK

Quick-to-load technology offers a fast pump to reach the desired point of lift

Heavy gauge side frames resist twisting

Handle connection is specially reinforced to be as firm as the one piece handle

MFJ354P

3-1/2 TON FLOOR JACK

4 strokes to high height allows lift arm to contact the lift point on a more consistent basis

Most lift points can be contacted in less than 2 strokes

Extra long handle with 3/8" thick foam bumper to prevent handle from damaging vehicles

Equipped with universal joint release mechanism

Quick-to-Load Jacks

	LPSJ2T	MFJ3T	MFJ354P	MSJ25T
Capacity (Jack)	2 ton	3 ton	3-1/2 ton	2-1/2 ton
Minimum Height	2-1/2"	5-3/4"	4"	3-3/4"
Maximum Height	20"	20"	20-1/2"	20"
Handle Length	52"	42"	50"	49-7/8"
Product Length	42-1/4"	21-1/2"	28"	29-3/4"
Product Width	13-3/4"	13-3/8"	14-1/2"	13-1/4"
Product Weight	123 lb	87 lb	105 lb	95 lb

Jack Stands

MATCO'S JACK STANDS

Securely lock into the desired position with no accidental disengaging

Strong welded steel construction for superior safety and strength.

One piece, multi-position ratchet bar provides super strength and durability.

Quick adjustment mechanism securely locks into desired location.

Secure locking device prevents the load from accidentally disengaging.

JS12T

2 RATCHET STYLE JACK STANDS - 12 TON

Sturdy, welded steel construction

One piece, multi-position iron ratchet bar

Counter-weighted pawl locks ratchet bar securely in place

JS6T

2 RATCHET STYLE JACK STANDS - 6 TON

Strong, welded construction for superior safety and strength

One piece, multi-position ductile ratchet bar provides super strength and durability, and quick adjustment mechanism securely locks into desired location

Secure locking device to prevent the load from accidentally disengaging

JS3T

2 RATCHET STYLE JACK STANDS - 3 TON

Welded steel construction for superior safety and strength

Multi-position ductile ratchet bar with quick adjustment mechanism for ease of use

Jack Stands

	JS3T	JS6QL	JS6T	JS12QL	JS12T	JS22T
Capacity (Jack Stand)	3 ton per pair	6 ton per pair	6 ton per pair	12 ton per pair	12 ton per pair	22 ton per pair
Minimum Height	11-1/2"	15-3/4"	15-3/8"	19-5/8"	17-1/2"	12-1/4"
Maximum Height	17"	24-3/8"	24-1/4"	30-1/4"	27-1/2"	19-7/8"
Saddle Size	3-1/2" - 1"	4-1/4" x 1-1/4"	4-1/4" x 1-1/4"	4-1/2" x 1-1/2"	4-5/8" x 1-1/2"	3-1/8" x 2-3/4"
Base Size	6-3/4" x 7-3/4"	9-3/4" x 11"	9-1/4" x 10-5/8"	12-3/4" x 14-3/4"	12" x 10-3/4"	9-3/4" x 9-3/4"
Product Weight	16 lb	32 lb	32 lb	73 lb	63 lb	65 lb

Bottle Jacks

TRUST MATCO'S BOTTLE JACKS

Leak free and durable for years to come.

Q3MBS12A

Q3MB12A

Q3MBS20A

Q3MBS12A

12 TON SHORT BOTTLE JACK

Hydraulic system is protected from internal damage by a patented by-pass mechanism

Machined and polished cylinders with die-cut threads provide non-abrasive, leak-free, durable performance

Fabricated from hard-cast steel with heat-treated critical stress areas

Serrated, heat-treated saddle provides generous lifting area and secure grip

Heat-treated extension screw allows low pick-up height adjustment and maximum lift height

U.S. patented built-in by-pass device protects hydraulic system from over-pumping damage

Unique cross-type forged release valve assures positive control

A wide, rugged base provides stability and strength

Critical stress points are reinforced in all models for added durability and dependability

Bottle Jacks

	Q3MB12A	Q3MBS12A	Q3MBS20A
Capacity (Jack)	12 ton	12 ton	20 ton
Minimum Height	9-1/2"	6"	6-1/2"
Maximum Height	18-5/8"	10-5/8"	11-1/4"
Product Weight	18 lb	14 lb	21 lb

Transmission Jacks

Q3TJ1000A

1/2 TON TELESCOPIC TRANSMISSION JACK

Adjustable ratchet-style saddle quickly adjusts to fit most pan configurations

Foot pedal operation allows for hands-free raising and lowering of loads

Chrome plated, two stage ram maximizes jack operating range

MTJF1000

1/2 TON FLOOR STYLE TRANSMISSION JACK

Jack adjusts to different vehicles, transmissions and environments so you don't have to

Adjustable head can be tilted forward, backward and side to side for optimum alignment of transmission bolt pattern and pins

Load restraining chain enables safe raising and lowering of the load

User friendly 360° rotating pumping socket allows proper positioning of the jack and the handle for productivity and safety

Transmission Jacks

	MTJF1000	Q3TJ1000A
Capacity (Transmission Jack)	1/2 ton	1/2 ton
Minimum Height	8-1/2"	37-7/8"
Maximum Height	24-3/4"	77-5/8"
Saddle Size	12-5/8" x 7-7/8"	8-7/8" x 7-1/8"
Saddle Size Expanded	17" x 9-3/8"	11-1/2" x 11-1/2"
Product Weight	106 lb	179 lb

Auxiliary Stands

AUXILIARY STANDS

Fast and safe technology for professional mechanics

Heavy gauge steel frame helps prevent distortion or twisting

Ideal to support the exhaust system, shock absorber and other vehicle components

Auxiliary Stands

Item	Capacity (Auxiliary Stand)	Minimum Height	Maximum Height	Saddle Size	Base Diameter	Product Weight
MPS1500A	3/4 ton	53-3/4"	78-7/8"	5-1/4" x 1-1/2"	12"	33 lb
MPS1500PA	3/4 ton	53-3/4"	78-7/8"	5-1/4" x 1-1/2"	12"	40 lb

MPS1500A

MPS1500PA

Engine Cranes, Supports & Stands

MES31256

1,250 LBS. ROTATING HEAD ENGINE STAND

Heavy-duty worm gear allows for smooth and effortless engine rotation

Extra-long handle for easy engine rotation

Constructed from heavy-gauge welded, square tubular steel

Folding legs aid in saving space in shop

Bearing casters allow for smooth movement across shop floors

MES32125

1,250 LBS. ENGINE STAND

Constructed from heavy-gauge welded, square tubular steel

Extra-long handle with rubber grip for easy rotation and maneuvering

2 fixed wheels and 2 swivel casters provide maximum stability, mobility and support

TSB700

TSB700

TRANSVERSE ENGINE SUPPORT BAR

700 lbs. capacity, adjustable transverse support bar

Two 14" adjustable hook screws

Width expands from 38" - 61"

419X

GM ENGINE MOVING TOOL

Fits GM front wheel drive vehicles with engine torque struts

Replaces existing torque strut and allows engine to be tilted forward to access the back of the engine and accessories

Extra bold holes provide fit on most vehicles

Safely holds engine in place

MEH1500A

1,500 LBS. ENGINE HANGER

Designed to use with standard engine crane to safely support loads up to 1,500 lbs.

Heavy-duty steel frame helps prevent distortion and twisting

7100

2 PIECE LIFTING BRACKET SET

Lifting brackets with 4,000 lb. capacity attach directly to the component for lifting

Large chain link attaches to the lifting chain

Brackets will take 1/2" diameter bolts

Work Platforms

ALUMWPA

ALUMWPAHD

ALUMINUM WORK PLATFORM

2-step, lightweight design with handle for easy carrying

Positive locking mechanism for securing legs

Aluminum Work Platform

Item	Maximum Weight	Product Length	Product Height	Product Depth
ALUMWPA	330 lb	29-3/4"	17"	12"
ALUMWPAHD	630 lb	37-1/2"	19-1/2"	12"

20350

PRO STEP PLATFORM

Heavy-duty 500 lbs. capacity

Tire Steps

TS405

TIRE STEPS

Hangs over front or rear wheel for easy access

Fits tires up to 14-1/2" wide

TS405 – TIRE STEP - 21-1/4" WIDE

TS406 – LARGE HD TIRE STEP - 29-1/4" WIDE

Air Compressors & Air Lube Systems

ACM3L3

ACM2340

ACM2475

ACMLK

LUBE MAINTENANCE KIT FOR AIR COMPRESSORS

Synthetic lubricant for use with Matco reciprocating air compressors

Extends compressor life by reducing carbon build up on the rings and valves

Reduced carbon build up for cooler operation and extended life

Two year extended warranty on compressor pump

Extended oil change out interval (1,000 hours)

Cooler compressor operation

T30™ Select Lubricant

Two inlet air filter elements

MSDS sheet for easy start-up and maintenance

Air Compressors

	ACM3L3	ACM2340	ACM2475
Horsepower	3	5	7.5
Tank Capacity	60 Gallons	60 Gallons	80 Gallons
Tank Style	Vertical	Vertical	Vertical
Drain	Manual	Manual	Manual
Maximum Pressure	135psi	175psi	175psi
Lubrication	-	Splash Lubrication - No Oil Pump Required	Splash Lubrication - No Oil Pump Required
CFM at 90 psiG	11.3 CFM	18.4 CFM	18.4 CFM
Air Intake Filter	-	10 micron	10 micron
Volt, Phase, Hertz	230-1-60 Volt	230-1-60 Volt	230-1-60 Volt
Automatic Start/Stop	No	Yes	Yes
Amps	14.7	22.5	32
Pump Warranty	2 Year	2 Year	2 Year

Air Filter / Regulators

AFS120CF

AIR FILTRATION SYSTEM

Filter and regulator in one 1/2" NPT air inlet and outlet

Regulator capacity- 50 CFM

Remove water, oil and contaminants down to 5um from compressed air and provides constant air supply

Drain valve empties filter without disassembling the unit

AL20

AL21

AL22

AL23

AL24

Air Lube System

	AL20	AL21	AL22	AL23	AL24
NPT	1/2"	1/2"	1/2"	1/2"	1/2"
ADJ Pressure Range	-	7-150psi	-	7-150psi	7-150psi
Bowl Style	Filter	-	Lubricator	Filter	Filter and Lubricator
Flow Rate	106 scfm	106 scfm	106 scfm	106 scfm	106 scfm
Bowl/Filter Capacity	80 ml	-	150 ml	80 ml	80 ml, 150 ml
Drain Valve	Yes	-	-	Yes	Yes
Drain Capacity	55 ml	-	-	55 ml	55 ml

Shop Fans & Fan Accessories

NJ20300

300 CFM BLOWER FAN

Variable speed control for indoor and outdoor use

Moves air up to 300 CFM with a 2.0 amp motor

Housing material is impact resistant ABS

Two 11 amp built-in grounded receptacles

8.5' cord length SJWT / 14 AWG

Built-in overload protection

4-position adjustment feet

NJ20300HEAT

HEATER FOR NJ20300 BLOWER FAN

Converts NJ20300 into a heater by clipping securely onto the front of the blower fan

Plugs directly into NJ20300 blower fan receptacle

5,000 BTU, 11 amps

NJ21200

1,200 CFM BLOWER FAN

Variable speed control for indoor and outdoor use

Moves up to 1,200 CFM air with a 2.0 amp motor

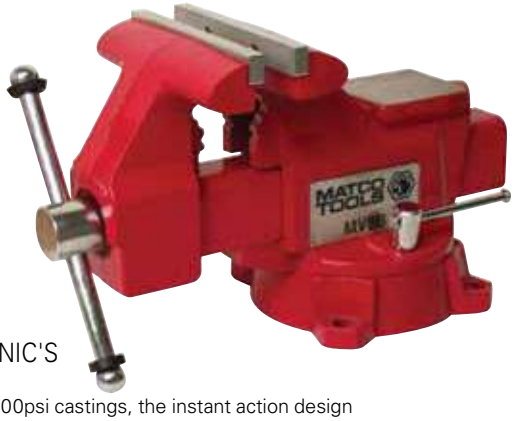
Built-in overload protection

Two 11 amp built-in grounded receptacles

8.5' cord length SJWT / 14 AWG

Housing material is impact resistant ABS plastic

Vises



MV6B

6-1/2" MECHANIC'S BENCH VISE

With rugged 30,000psi castings, the instant action design ensures immediate engagement of the jaw

Formed steel channel beam covers the rolled, Acme threaded screw

Replaceable, serrated main jaws provide tight grip, and built-in pipe jaws and large anvil are standard

Built-in pipe jaws to handle various pipe sizes

Large anvil work surface for shaping

180° swivel base

Replacement Parts:

RJMV6 – REPLACEMENT JAWS

Bench Grinder

BG612

.5 HP 6-1/2" BENCH GRINDER

Quiet and vibration-free, high torque motor

Heavy-duty construction for most grinding applications

Features eye shields and metal tool rests

Includes two grinding wheels; 36 grit and 60 grit

Wheel size: 6" x 3/4" x 1/2"

No-load speed: 3550min-1

Voltage/frequency: 115V-60 Hz; Amps: 3.5

C-Clamps & Jaw Pads

AVP480

ALUMINUM VISE JAW PADS

2 ribbed aluminum jaw pads protect delicate parts

Strong nitrile magnets attach to steel vise jaws

For regular-duty work not requiring unusual throat depth

Hardened steel spindle

Includes perma-pads

C546

C-Clamps

	C546	C548	C804
Capacity (C-Clamps)	0-6"	0-8"	0-4"
Throat Depth (Inches)	2-3/4	3-11/32	2-15/16

Part Cleaning Tools

CL16

CLEANING/SIPHON GUN

Curved siphon gun for quickly removing grease, oil and dirt

Can also be used to apply chemicals and solvents

Capable of functioning as a stand alone air gun

Self-cleaning unit with a design that prevents fluids from backing up into working parts

Will operate without adjustment on any air pressure from 35-175psi

EF11B

ELECTRO BRUSH KIT

Five specialty brushes for cleaning electrical connectors

Removes rust and oxidation without solvents

Cleans bullet type connectors, fuse holders, lamp sockets, contacts inside, lamp sockets and other contacts

A220T

SPRAY GUN

Blows air/liquid mixture (solvent, soap solution) to clean floors, walls and machinery

Complete with 8' plastic suction tubing

SGNBSS3

3 PIECE ANGLED SOFT GRIP BRUSH SET

Works well on a variety of applications including stripping paint, rust and cleaning pipe threads

Comfortable with an ergonomically designed handle

Includes:

SGWB1 – WIDE BRASS STRIPPER BRUSH
SGWN1 – WIDE NYLON STRIPPER BRUSH
SGWSS1 – WIDE STAINLESS STEEL STRIPPER

WBS20

20 PIECE WIRE BRUSH SET

Choice of stainless steel, brass and nylon brushes makes this kit ideal for auto-repairing and polishing

Includes extension adapter with quick disconnect chuck for use with power tools

One piece brushes each in stainless steel, brass and nylon in the following sizes: 1/4", 3/8", 1/2", 5/8", 3/4" and 1"

Ergonomically designed handle with quick disconnect chuck provides a soft, comfortable grip

Suitable for polishing and detailing autos, machines, etc.

WB10

WB15

WB20

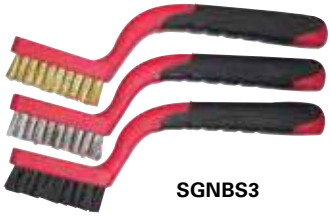
WOOD HANDLED BRUSH

Medium gauge carbon steel wire

Great for cleaning and surface prep

WB10 – CURVED STYLE
WB1515 – SHOE BRUSH STYLE
WB20 – TOOTHBRUSH STYLE

SGMBS3



SGNBS3

3 PIECE SOFT GRIP BRUSH SETS

Brass, stainless steel and nylon wire

SGMBS3 – MINI
SGNBS3 – NARROW

Gloves & Goggles

SHEEPSKIN TIG GLOVES

Grained leather sheepskin gloves combine durability with excellent sense of touch

Unlined for maximum feel

4" rigid cuff

MLW02101 – MEDIUM
MLW02102 – LARGE

WS2205

WELDER'S GLOVES

Heat resistant, cowhide gloves

Cotton fleece lined with seamless index finger and wing thumb

GB1850SFT

WELDING GOGGLES

Ideal for use around welding, cutting and brazing applications

Flame resistant foam padding forms a perfect seal to keep out airborne particles

Interchangeable temples and headbands are included with each pair

Lens and frame are vented to increase airflow

New H2X anti-fog lens technology blocks out fog, mist, sweat and steam

Meets ANSI Z87.1-2003 impact requirements

WG100

FLIP FRONT WELDING GOGGLES

Soft PVC goggle body with tough, durable ABS lens holder

Elastic strap holds goggle firmly in place

Indirectly vented to reduce fogging and control the influx of liquids

IR shade #5 polycarbonate lens

Meets ANSI Z87.1-2003 standards

Helmets - Save Phace

SAVE PHACE

Elementary Series

Lunar Storm
SPWHELLS

Metal Head
SPWHELMH

Gen X Series

Black ASP
SPWHGXBA

Chameleon
SPWHGXC

D.O.A.
SPWHGXDOA

Gen Y Series

Spiderman
SPWHGYST

Venom
SPWHGYDV

Murda Out
SPWHGYMO

40VIZI2 Series

Dead King
SPWHI2DK

Kannibal
SPWHI2K

MO2
SPWHI2M2

40VIZI4 Series

Warpig
SPWHI4WP

Captain Jack
SPWHI4CJ

MO3
SPWHI4M3

Save Phace Welding Helmets

	Elementary Series	Gen X Series	Gen Y Series	40Vizi2 Series	40Vizi4 Series
Viewing Area (Width)	No	3.62"	3.74"	3.82"	3.82"
Viewing Area (Height)	No	1.42"	1.38"	1.85"	1.85"
Filter Dimensions (Width)	N/A	4.25"	4.25"	4.33"	4.33"
Filter Dimensions (Height)	N/A	2"	2"	3.54"	3.54"
Number Of Sensors	N/A	2	2	2	4
Dark State	N/A	10	Variable Shade 9-13	Variable Shade 9-13	Variable Shade 9-13
Power Control	No	Fully Automatic	Fully Automatic	Fully Automatic	Fully Automatic
Sensitivity and Delay Time Control	No	No	Yes	Yes	Yes
Switch Time	N/A	.00003 Sec	.00003 Sec	.00008 Sec	.00008 Sec
Grinding Function	Clear Grinding Lens	No	Yes	Yes	Yes
Replaceable Battery	No	No	Yes	No	No
Power Supply (Welding Helmet)	N/A	Solar Cells	Solar Cells	Solar Cells	Solar Cells
Interchangeable Lenses	Yes	Yes	No	No	No

Helmets - Matco Exclusive Graphic

185 Series

Flame
ADBW185F

205 Series

Tribal Flame
ADBW205VGF

Patriot
ADBW205VGP

244 Series

Skulls
ADBW244VGS

Day of the Dead
ADBW244VGD

Evil Clown
ADBW244VEC

Low Rider
ADBW244VLR

MATCO EXCLUSIVE

MHBAG

Matco Exclusive Graphic Welding Helmets

	185 series	205 Series	244 Series
Viewing Area (Width)	3.82"	3.78"	3.82"
Viewing Area (Height)	1.85"	2.05"	2.44"
Filter Dimensions (Width)	4.5"	4.5"	4.5"
Filter Dimensions (Height)	5.25"	5.25"	5.25"
Number of Sensors	2	4	4
Dark State	Shade 10	Variable Shade 9-13	Variable Shade 5-13
Power Control	No	No	No
Sensitivity and Delay Time Control	No	Yes	Yes
Switch Time	.00025 Sec	.00004 Sec	.00004 Sec
Grinding Function	No	Yes	Yes
Replaceable Battery	No	Yes	Yes
Power Supply (Welding Helmet)	Solar Cells	Solar Cells	Solar Cells
Interchangeable Lenses	Yes	Yes	No

Welding Carts

WELDCART3

3 TIER WELDING CART

Overall dimensions 27-1/4" x 15-3/4" x 28-1/4"

Product weight 31 lbs.

Load capacity 110 lbs.

Welding Accessories

UNI3001

UNI-SPARKER

Safest, easiest most reliable way of lighting a torch

Flame is always directed away from the user

Works on all gas torches

Over 100,000 strikes

Water resistant

RH30S

ROUND SOAPSTONE HOLDER

Adjustable collet

Pocket clip

Built-in stone sharpener

MTC1

WELD TIP CLEAN SET

Cleans welding tips and makes them last longer

13 sizes of tip cleaners

Aluminum

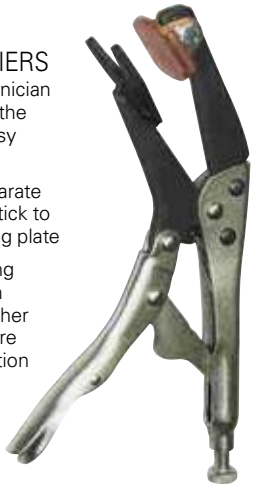
PP23

PLUGWELD PLIERS

Design allows technician to clamp panels at the precise spot for easy welding access

Panels will not separate and weld will not stick to copper alloy backing plate

Replaceable backing plate prevents burn through, allows higher welding temperature and better penetration



MIGLIGHT

MIG LIGHT

Allows technicians to light the area to be welded before you strike an arc

Large diameter, easy to push "on/off" button can be actuated with welding gloves on

Flexible mounting bracket attaches to the neck of standard (1/2" to 3/4") MIG welding torch

Powered by one AAA battery with 30 minute auto light shut off

FS3001

SINGLE FLINT STRIKER

For gas welding

Torch lighter with high tensile strength wire frame

Nickel plated hood

Rotating cylindrical file

HTD4

12 PIECE TIP DRILL SET

Perfect for cleaning carburetor jets, injectors, torch tips and service of gases and liquid jets

Use anywhere a small diameter drilled hole is needed

12 piece, 1-7/8" long precision drill bits in index

Drill #s 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74

MIG Welders

MG138

130 AMP INVERTER MIG WELDER (115V)

AUTO-MIG features "SET & WELD" (by material thickness and wire size) wire speed and power knob presets

115V inverter power supply provides 130 amps at 20% DC

MIG (gas) welding capacity #24 GA to 3/16" mild steel and flux-cored (no-gas) welding to 5/16" with .023"-.035" wires on 4" or 8" spools

Package includes 138A inverter power supply with 115VAC power cord, NM14 MIG gun and 200A work clamp with UV/IR welding cables, dual-gauge gas regulator with brass hose fittings, mild steel and flux-cored wire, spare contact tip and operator manual

MG140

145 AMP PORT MIG WELDER (115V)

Professional 3/16" production capacity system with 115V NEMA-15 plug

Rotary 6-step power selection switch with DC variable wire speed control

Designed for .023" - .035" steel alloy, flux-cored or aluminum welding wire

SL15 MIG gun ergo handle with swivel support 10' euro-connect coaxial cable

Spool gun ready with MIG-to-Spool toggle switch and direct connect plug

Ready-to-Weld package includes .030" steel wire, single-gauge gas regulator, five contact tips and operator manual

MG170

180 AMP PORT MIG WELDER (230V)

Professional 1/4" production capacity system with 3-wire UL power cord (plug not included)

Rotary 6-step power selection switch with DC variable wire speed control

Designed for .023" - .035" steel alloy, flux-cored or aluminum welding wire

SL15 MIG gun ergo handle with swivel support 10" euro-connect coaxial cable

Spool gun ready with MIG-to-Spool toggle switch and direct connect plug

Ready-to-Weld package includes .030" steel wire, single-gauge gas regulator, five contact tips and operator manual

TIG Welders

MTG2010

200 AMP AC/DC TIG PULSE WELDER

200 amps of AC/DC pulsed power for precision TIG welding of steel and aluminum alloy materials from thin #26 gauge to 1/4" single pass

110-240VAC input voltage range with power factor correction (PFC) circuit and dual NEMA plug cord sets allow maximum portability of unit for shop and field applications

Adjustable power from 5-200 amps, pulse rate HF or LIFT ignition wave forms (3), frequency pre and post gas and slope

Package includes pulse inverter #17 TIG torch 12.5', 200A work clamp, 200A electrode holder, foot pedal with trim potentiometer, dual-gauge gas regulator, AK-2 torch kit and operator manual

200 amps of MMA stick welding power for 3/32" - 3/16" rod electrodes with adjustable hot start arc force and low OCV protection circuit

MTG180

180 AMP DC TIG WELDER

Most powerful compact 180 amp DC TIG welder with foot pedal control available on the market today

Compact inverter power supply provides infinite adjustment from 5-180 amps at 60% duty-cycle with 99% efficient PFC auto-switching, 110-240VAC input weighing under 20 lbs.

Ergonomic, industrial duty WP17 TIG welding torch, 200 amp ground clamp, 4M 200A electrode holder and foot pedal control with direct-connect welding cables

Package includes inverter, power supply, WP17 TIG torch, 4M 200A earth clamp, 4M foot pedal control, 6M gas regulator, 115V and 230V power cords, AK-1 torch kit, operator manual with complete welding instructions and listing of maintenance parts

Inverter Welders

MP140

140 AMP INVERTER WELDER

Inverter powered

10 ft. MIG torch electrode holder

Digital display

Lift arc TIG function

Spot time

Spool gun ready

Dual regulator

MP140

MP240

MP240

240 AMP INVERTER WELDER

Inverter powered

10 ft. MIG torch

Electrode holder

Digital display

Lift arc TIG function

Spot time

Spool gun ready

Dual regulator

Oxyacetylene Welding Kit

OXW80A

OXYACETYLENE WELDING KIT

Cuts up to 6" (150mm) and welds up to 3/8" (9mm) steel

Torch handle has two stainless steel needle valves for fast, accurate flame adjustment

Cutting attachment features a double o-ring seal providing a quick, tight and leak-free connection

Forged brass head and body and stainless steel tube construction add long life to the cutting attachment

Cutting attachment features a press lever for easy cutting

Aluminum Spool Gun

MSG120

ALUMINUM SPOOL GUN WITH 20' (MG260)

Compact spool gun for aluminum welding with your MG260 MIG welding system

Direct connect to MG260 MIG welder with switch-on-the-fly capability or most Euro-connect MIG welders

Protected spool holder with clear cover for 4" spool of aluminum or steel welding wire

Full 20 ft. cable length for deep truck bodies or trailers

Machine adapter kit with Euro-connect and toggle selection switch available from Special Orders

MSG117

ALUMINUM SPOOL GUN 20' (MG170)

Compact spool gun is ideal for aluminum welding with your MG170 welder

Direct-connect power cable with 2-pin trigger control plug for toggle switch selection on welding machine

Enclosed 4" spool holder and sealed drive rollers ensure contaminant free, smooth feeding of fine welding wire

MSG114

ALUMINUM SPOOL GUN 12' (MG140)

Compact spool gun is ideal for aluminum welding with your MG140 welder

Direct-connect power cable with 2-pin trigger control plug for toggle switch selection on welding machine

Enclosed 4" spool holder and sealed drive rollers ensure contaminant free, smooth feeding of fine welding wire

Soldering Kits

T135K

8 PIECE SOLDERING KIT

Approximate temperature for soldering tip: 480° to 1,000°F (250° to 550°C)

Gas capacity 20ml

Operating capacity 200 minutes

Self-igniting piezo start

Patented liquid energy cell technology storing butane in a cartridge that can be removed from the torch when not in use

Kit includes: 1.6mm chisel tip, 3.2mm chisel tip, heat blower and orifice

Includes:

LEC2 – LIQUID ENERGY CELL

T135 – SOLDERING TORCH

PPSK

8 PIECE POWER PROBE BUTANE SOLDER KIT

Maximum temp of 2,500°F when used as torch, 950°F when used for soldering

Fast and reliable electronic ignition

Adjustable temperature control

Kit includes: 3 solder tips, 1 heat injection tip, 1 hot knife, 1 heat shield for shrink tube, 1 roll of rosin core solder and sponge

Butane not included

SGD550

8 PIECE WELLER HEAVY-DUTY SOLDERING KIT

Soldering gun with tin-plated, heavy copper welding tip

Includes one sealing tip, one cutting tip, flux brush, soldering aid tool, a coil of 40/60 rosin-core solder, a plastic carrying case and a soldering tips booklet

SSG2000K

LIGHT-DUTY 120V SOLDERING GUN

For the technician who does a lot of electronic/driveability, dash and electrical work where concentrated heat is needed

Tip will heat up to 1,000°F but in a very small concentrated area

Between the concentrated heat and the slender extended shaft, it becomes one of the most useful tools in a professional technician's toolbox

Includes three tips and one ounce of 50/50 rosin core solder

SG400B

150-500 WATT SOLDERING GUN

Trigger control for instant response and a built-in probe light

Interchangeable 1/4" tip element assembly (150 to 400 watts) and 1/2" tip element assembly (300 to 550 watts)

Dual heating element that heats quickly and maintains high tip temperatures (1,000°F)

Includes:

SG425T – 1/4" REPLACEMENT TIP

SG450T – 1/2" REPLACEMENT TIP

Heat Shrink Tubes

DWSTK60

60 PIECE DOUBLE WALL HEAT SHRINK TUBES

Adhesive lining provides an environmental seal to prevent moisture, dirt and chemicals from affecting electrical connections

Excellent for automotive, marine, heavy duty, industrial, construction and home applications

All tubes made of polyolefin material and have a 3:1 shrink ratio

Forms a secure bond over smooth and irregular shapes

Excellent for insulation, strain relief, abrasion shielding and corrosion protection

NEW

ASTK60

ADHESIVE SHRINK TUBING KIT 60C

Adhesive lined heat shrink tubing with environmental sealing capability for a wide variety of electrical applications including automotive and marine wire harness, wire splices, breakouts and connector-to-cable transitions

3:1 shrink with multiple colors

Outer jacket is flame retardant, inner adhesive self-extinguishes

Super sealing against water moisture or other contaminants

Shrink temperature: 120°C (248°F)

STK160

160 PIECE HEAT SHRINK TUBE KIT

Shrink tubing is polyolefin material with a 2:1 shrink ratio

Use to insulate wiring splices, repair damaged wire, insulate terminal connections, bundle wires together and protect wires or small items from minor abrasion

Assorted colors and various diameter sizes: 1/16", 3/32", 1/8", 3/16", 1/4", 3/8"

Torches

MT76K

MASTER® MICROTORCH KIT

4-in-1 butane powered soldering iron, torch, hot knife and flameless heat tool

Use to heat parts, ignite materials, melt plastic, pinpoint torch, shrink tubing, solder and desolder, terminate specialty connectors and more

Includes: table top stand, solder, heat, hot knife tip, shrink attachment, polyfoam, 5" wire cutter, 5" needle nose pliers and 60/40 lead-free solder

Gas adjustment wheel for temperatures up to 2,500°F/1,300°C

Butane not included

Includes:

DOMT76 – MICRO TORCH

T235

ELECTRONIC IGNITION TORCH

Use for welding, brazing, wire soldering and silver soldering

Adjustable air and gas flow

Reaches 2,500°F

Piezo start

Durable brass body with protective cover makes this torch ideal for shop environments

Use with butane fuel only

T515

JUMBO TORCH

Excellent for welding, soldering and brazing, auto repairs and electronic repair applications

Flame temperature up to 2,600°F

Adjustable gas flow and air flow with high BTU output for wind resistant flame

200 minute fuel tank

Use with butane fuel only

PPMTKIT01

ELECTRONIC MICRO TORCH KIT

Features an adjustable flame 1/2" to 2-1/2", electronic ignition and easy butane refill

One refill lasts up to 2 hours

Flame temperature to 2,500°F

Use for brazing, soldering and heat shrinking

Includes: torch, solder tip, heat injection tip, heat shield for shrink tube

Includes:

PPMT – MICRO TORCH

T290

TURBO LITE MICRO TORCH

Ideal for heating shrink tubing, connectors and small soldering jobs

Piezo, waterproof ignition system with a protective flip open cap

2,400°F pinpoint flame

Use with butane fuel only

Holders

WSC15

WIRE SOLDERING CLAMP

Hold wires firmly in place during soldering just like a second set of hands

Spring loaded, articulating claws clamp onto wires firmly

Six inch flex cable arm for difficult to reach areas

WH500

WIRE HOLDER

Provides an extra pair of hands when soldering

Alligator clamps firmly hold wire and small parts when soldering

Magnetic arms rotate or can be disconnected for different ways to attach and hold wire

Base is magnetic and can be attached to any ferrous surface, or the hex shape can be held in a vise

Plasma Cutters

NEW

MA48

40 AMP PLASMA CUTTER 1/2" (110-240V)

Powerful 40 amp compact plasma cutter will genuine cut 1/2" and severance cut 1" steel

Compact inverter power supply provides infinite adjustment from 20-40 amps at 40% duty cycle with PFC auto-switching, 110-240V AC line input power, weighing under 20 lbs.

Package includes inverter power supply with compressed air filter/dryer, gauge, NPT48 plasma torch, 4M 200A earth clamp, 4M 115V and 230V power cords, 5-spare cutting tips, 3-spare electrodes and operator manual with complete cutting instructions

Industrial duty plasma torch with euro-connect plug allows easy removal for storage and uses all standard Matco consumable parts

MA48

NEW

MA68

60 AMP PLASMA CUTTER 3/4" (230VAC)

Most powerful 60 amp compact plasma cutter available with genuine cut 3/4" and severance cut 1-1/4" steel

Compact inverter power supply provides infinite adjustment from 20-60 amps at 90% duty-cycle on standard 208-240VAC single-phase line weighing under 40 lbs.

Industrial duty plasma torch with euro-connect plug allows easy removal for storage and uses all standard Matco consumable parts

Package includes inverter power supply with compressed air filter/dryer and gauge, NPT68 plasma torch, 4M 200A earth clamp, 4M 230V power cord, 5-spare cutting tips, 3-spare electrodes and operator manual with complete cutting instructions

MA68

Personal Chargers

12,000 MAH POWER BANK

Charge phone up to 7 times on a single charge

LCD display indicating battery status

Includes USB to micro-USB charging cord

MV120RA

MV120BA – BLACK
MV120RA – RED
MV120SA – SILVER

5,200 MAH POWER BANK

Charge phones up to 3 times before needing to recharge

Rugged anodized aluminum construction

Battery status light

1 USB for output

Includes USB to micro-USB connector

MV52R

MV52B – BLACK
MV52R – RED
MV52S – SILVER

7,800 MAH POWER BANK

Charge a phone up to 4 times on a single charge

Battery status light

Micro-USB input and 2 USB outputs

Solid aluminum construction

LED light

Includes USB to micro-USB connector

MV78R

MV78B – BLACK
MV78R – RED
MV78S – SILVER

2,600 MAH POWER BANK

Charges phone one time before needing recharge

1 USB for output

Brushed aluminum construction

Battery status light

Includes USB to micro-USB connector

MV26R

MV26B – BLACK
MV26R – RED
MV26S – SILVER

Jump Starters/Chargers

MINIJUMPIC

12,000 MAH PORTABLE JUMPSTART/CHARGER

Smallest and lightest jump starter and portable power source on the market

300 cranking amps / 400 peak amps

Uses 12,000mAh high capacity, high power battery that is fast charging and has low self-discharge cycles that can reach 1,000 times

Features include 12V emergency start, LED flashlight and USB port for device use and charging

Cross polarity protection, no spark safety, short circuit protection, real time amperage reading, automatic cool down, automatic shut-off switch

3 position LED light

Dimensions approximately: 6" x 3" x 1.25"

MINIJUMPPC

PROTECTIVE COVER FOR MINIJUMPIC

Durable vinyl material will look great while keeping all of the unwanted dirt and debris off of your MINIJUMPIC to potentially reduce any unwanted damage

OBDMS

OBDII MEMORY SAVER FOR MINIJUMPIC

Used when a vehicle battery is being changed out or is disconnected during maintenance to shield the computer and unit from damage due to accidental power surge

VERSAPRO

18,000 MAH PORTABLE JUMPSTART/CHARGER

Multi-function jump starter and power pack with an 18,000 mAh battery

450 cranking amps and 900 peak amps in a small, portable package

Powerful enough to starts diesels, trucks, cars, boats and any recreational vehicle

Portable power that will charge your 19V laptops, tablets and phones with four different types of charging modes: 5V-2A, 5V-1A, 19V-3.5A, 12V- 10A

Features patent pending Intelli-Clamp technology with reverse polarity, short circuit, real time current monitoring and timed cranking control

Dimensions approximately: 9" x 1" x 3.5"

OBDHD

OBDII MEMORY SAVER FOR VERSAPRO/MTXTREME

Memory saver accessory can be used to preserve vehicle codes and electronic presets while a vehicle's battery is disconnected and saves service time during battery disconnect or exchange by removing the need reprogram settings

Has a 3 amp fuse that will protect against power coming back in and damaging the OBDII computer

MTXTREME

24,000 MAH PORTABLE JUMPSTART/CHARGER

Multi-function 12V/24V jump starter/power station with a 24,000mAh lithium battery

600 cranking amps/1,200 peak amps

Unit includes: one USB 19V port for laptop charging, one USB 12V/10A port for DC powered devices and one jump start port

Digital display for state of charge

Durable carrying case for accessories

Dimensions approximately 10" x 8.5" x 2.5"

Jump Starters

No battery inside - Cutting edge technology uses an ultra capacitor with the power within the vehicle's battery to jump start

100% safe - No risk of damage associated with batteries

Microprocessor controlled with built-in voltmeter

Bypass mode to start engine without any battery mounted

Glow mode for cold start of diesel engine

Short circuit and reverse polarity protection

DSR108

SUPER CAP BATTERYLESS JUMP STARTER

450 cold cranking amps

3 ways to use: connect clamps to vehicle's battery, connect to vehicle's 12V DC port or connect to a power bank via MC-USB Port

100 second quick charge

DSR109

SUPER CAP BATTERYLESS JUMP STARTER

800 cold cranking amps

2 ways to use: connect clamps to vehicle's battery or connect to vehicle's 12V DC port

120 second quick charge

MKS400

DURABLE JUMPSTART

22Ar AGM battery that provides 1,700 peak amps and 360 to 400 cold cranking amps

Digital display shows voltage of battery being boosted, voltage and charge level of the internal battery

12V female power port and USB charging port

On board storage for memory saver cables and 12V male to male charging cable

Engineered to sustain a 10 ft. drop

MTJS1218

PS2200JS

MTJS1222P

MTJS12PRO

MTJS1224TR

Heavy-Duty Portable Power

	MTJS1218	PS2200JS	MTJS1222P	MTJS12PRO	MTJS1224TR
Peak Amps	1,800	2,200	2,200	4,400	5,000
Cranking Amps	700	330	800	1,600	1,800
Cold Cranking Amps	250	275	300	600	900
Cable Length	31"	50"	54"	60"	63"
Cable Gauge	4	4	4	2	2
Digital Display	No	Yes	No	Yes	Yes
Flashlight Included	No	No	Yes	Yes	Yes
Jumper Cord Included	Yes	Yes	Yes	Yes	Yes
Product Weight	24 lb	22 lb	27 lb	51 lb	60 lb

Battery Chargers

BWC300

SMART CHARGER

12V, 60/70 amp Intellamatic Smart Charger

Safe for use on all battery types including AGM, gel-cell and all types of flooded acid batteries

Polarity indicated and protected against reverse hookup

Deep discharge recovery mode to rejuvenate sulfated batteries

Battery diagnostic mode to detect weak or defective batteries

270 amp boost assist

Built-in 70 amp clean power supply at 13.7V for extended service procedures

Memory saver port for retaining vehicle memory before disconnecting vehicle battery cables

Includes 12 ft. memory saver cable and battery terminal covers

Safe in any weather

Made in USA

3-year limited warranty

MC9440

12V CHARGER / POWER SUPPLY

12V, 40/45 amp Intellamatic Smart Charger with power supply mode

Safe for all battery types including flooded, deep cycle, maintenance free, AGM or gel-cells

Deep discharge recovery mode to rejuvenate sulfated batteries

Battery diagnostics detect weak or defective batteries

Fully automatic operation with built-in power supply for extended service procedures such as vehicle re-flash or drivability diagnostics

USM18A

6/12V AUTO WHEELED CHARGER

This automatic charger charges both 6/12V batteries

45 amp output for quick charge and 10 amp output for slow charge or sealed batteries

Manufacture boost rated 330A, UL boost rated 220A UL

Rated for indoor/outdoor use

Made in USA, 2-year limited warranty

USM220

6/12V ECONOMY WHEELED CHARGER

Charges both 6/12V batteries

High rate 45 amp output and 10 amp slow charging rate

Boost assist manufacturing rated at 330 amp

Wheel Type Battery Chargers

	BWC150	BWC300	MC9440	USM18A	USM220
6 Volt Charging Rate (Amps)	Port	115VAC	-	20 A	130 A
12 Volt Charging Rate (Amps)	Port	115VAC	40/45	20 A	140 A
Engine Start (Amps)	280	270	130	220	220
Polarity Protected	No	Yes	Yes	No	No
Safe For Outdoor Use	Yes	Yes	No	Yes	Yes
AGM and Gel Batteries	No	Yes	Yes	No	No
Product Weight	55 lb	53 lb	35 lb	38 lb	38 lb
Warranty	5 Year	3 Year	3 Year	2 Year	2 Year
Made in USA	Yes	Yes	Yes	Yes	Yes

Wheel Starter Chargers

WHEEL CHARGERS

MC2200

200 AMP 2/35/200 AMP STARTER/CHARGER

200 amp rated engine start - 35 or 2 amp charge settings for 12V batteries

Designed for economy minded mechanics and fleet operators

High output engine start function to assist batteries in cranking most engines under severe weather conditions

300 amp clamps

MC2250

250 AMP125/50/10 STARTER/CHARGER

250 amp 12V/125 amp 6V engine start for emergency engine starting

50 amp rapid charge 6/12V charges a battery in 1/2 to 2 hours

10 amp charge 12V charges in 2 to 5 hours

6 ft., 4 ga TPE welding grade battery cables with epoxy coated 400 amp steel clamps with copper jaws

Extra long 9'; 120V line cord for extended reach

Applications - 6V and 12V battery charging, starting heavy-duty gasoline and diesel engine vehicles

MCF2250

250 AMP 65/35/5 FLEET STARTER/CHARGER

250 amp 12V/180 amp 6V/200 amp 24V engine start for emergency starting

65 amp 12V/80 amp 6V/30 amp 24V rapid charge will charge a battery in 1/2 to 2 hours

35 amp 12V/40 amp 6V medium charge

5 amp 12V/10 amp 24V charge for normal charging will charge in 3 to 5 hours

6', 4 ga TPE welding grade battery cables with epoxy coated 400 amp steel clamps with copper jaws

Extra long 9'; 120V line cord for extended reach

Applications - 6V, 12V and 24V battery system charging, starting industrial gasoline and diesel engine vehicles

Wheel-Type Battery Starter/Chargers

	MC2200	MC2250	MCF2250
6 Volt Charging Rate (Amps)	-	50	60/30
12 Volt Charging Rate (Amps)	35/2	50/10	60/30
Engine Start (Amps)	200	250	250
Polarity Protected	Yes	Yes	Yes
Safe For Outdoor Use	No	No	No
Product Weight	28 lb	47 lb	59 lb

Bench Chargers, Starter / Chargers

BENCH CHARGERS, STARTER/CHARGERS

PBC100

6/12V, 10/2 AMP, AUTO CHARGER

Manual 6V position for lower voltage requirements

Trickle fully automatic operation; turns off when battery is fully charged, back on if battery voltage drops

Great for standard, maintenance-free, deep-cycle and small batteries

PBC105

6/12V, 10/2 AMP AUTOMATIC CHARGER WITH ENGINE STARTER

Automatic 12V setting turns off at full charge and turns back on if battery needs more power

Separate selection for help starting vehicle

Manual 6V position for lower voltage requirements

Green LED signals "complete charge"

Red LED indicates "reverse hook-up"

PBC110

6/12V, 15/2 AMP BATTERY CHARGER

Automatic 12V setting turns off at full charge and turns back on if battery needs more power

Third switch on unit allows enhanced deep cycle charging

Separate selection for help starting vehicle

Charging 15/2 amp output and 100 amp boost assist

Manual 6V position for lower voltage requirements

Starter Chargers

MIC1200

120/40/15/2 CHARGER/MAINTAINER/STARTER

For 6V or 12V batteries

Fully automatic and microprocessor controlled

For 12V regular automotive, deep-cycle, AGM/ gel cell and 6V regular batteries

120 amp engine start for quick starting

15 to 40 ampere 6V and 12V rapid charge with self-adjusting, variable charge rates and float-mode monitoring

2 amp slow charge for charging small batteries and warming large ones. Charges motorcycle, ATV, snowmobile and lawn tractor batteries.

MC2100

2/5/100A AUTOMATIC/MANUAL CHARGER/ENGINE STARTER

Charges 6V and 12V batteries

100 amp 12V engine start for emergency starting

15 amp 6V and 12V fast charge charges a battery in 2 to 5 hours

2 amp 12V trickle charge charges a small 12V battery in 2 to 12 hours

BCM3

6/12V CHARGER MAINTAINER

Charging at 0.9 amps

Safe for all battery types including AGM, gel, deep cycle and flooded acid

Won't overcharge or damage batteries

Can be used with provided battery clamps or permanently mounted in cars, motorsports vehicles or tractors

MCLESA4

12V FULLY AUTOMATIC CHARGER

12V 1.2Ah battery charger

Can be used to maintain or recharge any kind of lead acid battery

Cigarette lighter plug for an easy connection in any jump starter

BCM4

12V CHARGER MAINTAINER

Two charging rates for controlled charging 0.8 and 2.0 amps

Safe for all battery types including AGM, gel cell, deep cycle and flooded acid

Fully automatic operation makes this charger ideal for charging or maintaining

Won't overcharge batteries

BATEXTEND

BATTERY EXTENDER

Charges small batteries and keeps stored lead-acid batteries charged

Microprocessor controlled multi-stage charging for added precision, safety and battery life

Scrolling digital messaging provides step-by-step instructions to properly charge your battery

Auto voltage detection determines 6V or 12V batteries

Quick-connect harness attaches any of the three connectors in seconds

Reverse hook-up protection helps prevent damage to battery and charger

Accessories

BJC500

VINYL CLAD 500 AMP CLAMP SET

500 amp powder coated clamp set

Strain relief spring guards prevent clamps from cutting into cable jacket

Replaceable copper jaws

MC6212

BATTERY TERMINAL PROTECTIVE COVERS

Soft vinyl protective battery terminal covers

Prevents possible shorting of electrical systems; keeps battery terminals from touching when providing power to the electrical system when the battery is disconnected from the terminal

Keep your cool with a variety of industry leading AC and cooling tools. Whether you need to spot leaks, repair or replace, Matco offers the exact equipment you need by combining simple operation with superior accuracy.

AC / COOLING

matcotools.com

MATCO TOOLS

Recovery Systems

AC787

MANUAL RRR MACHINE
SAE 2788 certified

Includes refrigerant capacity database for over 1,000 vehicles

Auto vacuum leak test

Auto oil discharge

3 CFM vacuum pump

Auto air purge

Auto filter alarm

Low and full tank alarm

30 lb. D.O.T. internal tank

Includes:

AC82834 – RED HIGH SIDE COUPLER

AC82934 – BLUE LOW SIDE COUPLER

AC788

AUTOMATIC / PROGRAMMABLE RRR MACHINE
SAE 2788 certified

Includes refrigerant capacity database for over 1,000 vehicles

Auto vacuum leak test

Auto oil discharge

6 CFM deep vacuum pump

Oil injection

Auto air purge

Auto filter alarm

Low and full refrigerant alarm

Thermal printer

Large graphic display

Compact footprint

Optional manual modes

30 lb. D.O.T. tank

AC789H

FULLY AUTOMATIC / PROGRAMMABLE HYBRID RRR MACHINE
Fully automatic / programmable SAE certified RRR machine for all 134A hybrid and non-hybrid vehicles

Includes refrigerant capacity database for over 1,000 vehicles

Auto vacuum leak test

Auto oil injection and discharge

6 CFM pump

Auto air purge

Auto filter alarm

Low and full refrigerant alarm

Thermal printer

Large graphic display

Fully Integrated real loop flush system

High voltage protection

Compact footprint

Optional manual modes

30 lb. D.O.T. tank

AC69100

COMPLETE A/C RECOVERY SYSTEM
.5 HP oil-less compressor with built-in high volume cooling fan

High efficiency oil separator and filter dryer to cleanse refrigerant during the recovery process

Compressor is protected by an automatic low pressure cut-off switch that shuts off the unit once the recovery is complete

Includes 30 lb. D.O.T. tank, 72" R134a blue and yellow hoses, low side R134a coupler and D.O.T. cable

Portable and easy to carry right to the job

110 Volts

Charging Scale

AC98210A

ELECTRONIC CHARGING SCALE
Programmable alarm to charge to desired amount

Tank capacity programming allows the user to know the amount of refrigerant left in the tank at any time

240 lb. capacity (110Kg)

Accuracy: +/- .16 oz., +/- .01 lb., +/-kg or 0.1% of reading whichever is greater

Resolution: 0.02 lbs. / 0.01kg

Operating Temperature: 32 to 120° F/ 0 to 49° C

AC98315

WIRELESS SCALE WITH SOLENOID
Electronic wireless scale with solenoid

Automatic solenoid shut-off

240 lb. capacity

Programmable features

Adjustable platform

Unit comes with 1/4" fittings and hose for R12 and adapters are required to use on R134A

Kits

AC414565A

SPOTGUN/UV PHAZER™ BLACK RECHARGEABLE KIT

Spotgun™ injection gun with R-12 and R134a adapters

A/C ExtenDye Cartridge - super-concentrated, advanced friction modifier, anti-wear chemistry to extend component life and antioxidant to prolong oil life

UV enhancing glasses with UV Phazer™ rechargeable light

Service stickers

Rugged case

AC53451

RECHARGEABLE UV LIGHT/DYE LEAK LOCATOR KIT

2 oz. SAE approved universal AC fluorescent dye

Heavy-duty, refillable dye/oil injector

UV enhancing safety glasses and rechargeable flashlight

4 oz. dye remover

25 service labels

Packaged in blow molded case

TPAC56

OEM GRADE AC KIT WITH RECHARGEABLE LIGHT

Caulking gun style A/C dye injector assembly

R134a hose/coupler with purge fitting

8 oz. (237 ml) spray bottle of GLO-AWAY™ dye cleaner

Fluorescence enhancing glasses, rechargeable flashlight and rugged carrying cases

TPAC57

EZ-JECT™ OEM KIT WITH RECHARGEABLE LIGHT

Twist-type AC dye injector assembly

R134a hose/coupler with purge fitting

1 oz. bottle of Dye-Lite Rite-Blend™ extended life coolant dye

Fluorescence enhancing glasses, rechargeable flashlight and rugged carrying case

ACUV50K

AC UV LEAK DETECTION KIT

High intensity corded mini light

Hose and adapters for R-12 and R134a

1 oz. engine coolant dye

1 oz. OIL/ATF/Gas and diesel fluorescent dye

4 oz. dye remover

25 service labels

UV enhancing safety glasses

Includes:

AC53810 – 10 APPLICATION AC DYE CARTRIDGE

AC332005A

SPOTGUN™ JR. UV KIT EXTENDYE

Introductory leak detection kit for AC professionals

Professional dye delivery system that outperforms all other injectors

Includes: Spotgun™ Jr. injector, LED fluorescent leak detection battery operated light, AC ExtenDye cartridge, R134a adapter, R-12 adapter, UV enhancing glasses, service stickers and rugged storage case

AC471500A

SPOTGUN™ AC EXTENDYE KIT

Exclusive delivery system for AC ExtenDye, trigger system injects a precise amount of dye into the AC system

Includes: Spotgun injector with R-12 and R134a adapters, service sticker and injection gun

Includes:

EXTENDYE – 8 OZ. EXTENDYE

AC53592

LEAK STOP KIT WITH MINI UV LIGHT

Complete injection system kit that contains everything to seal small leaks in any AC system

Includes: mini UV flashlight, 1 oz. die injectors with replaceable die cartridge, low side hose, R-12 adapter and UV safety glasses

Flush Kits

AC91046A

AC SYSTEM FLUSH KIT

Excellent for quickly and effectively removing refrigerant oil and debris during retrofitting or compressor replacement

Designed to work with any lightweight flushing agent which can be mixed with pressurized air

Includes flush gun, hose, empty canister and canister adapter

AC91051

AEROSOL AC FLUSH KIT

Complete AC flush kit with hose, gun nozzle and flush

Contains flush pressurized to 150psi; no need for bottled flush or air compressor

Specifically formulated, non-hazardous, self-evaporating flush

Includes:

AC91050 – 17 OZ. AEROSOL AC FLUSH CAN

Dye Cartridges

TPAC8OZ

8 OZ. UNIVERSAL MULTI-DOSE DYE CARTRIDGES

Universal/POE dye compatible with all lubricants and refrigerants

Fits all caulking gun type injectors

TP97600108

8 OZ. R134A/PAG SYSTEMS DYE

Co-solvent free AC dye, certified to meet SAE J2297 and calibrated for exact dosing

Services up to 64 vehicles

Fits most caulking gun type injectors

PAG oil is specifically developed for original equipment R134a systems

TP97700108

8 OZ. UNIVERSAL AC DYE SOLVENT

Co-solvent free AC dye, certified to meet SAE J2297 and calibrated for exact dosing

Services up to 64 vehicles

Fits most caulking gun type injectors

Co-solvent free dyes won't impair the lubricating qualities of the refrigerant oil, ensuring longer component life

EXTENDYE

8 OZ. EXTENDYE

Super-concentrated dye detects leaks quickly saving time and money

Friction modifier increases lubricity of the compressor oil improving efficiency by over 50% and improving fuel economy

A/C ExtenDye is SAE J2297 certified for use in R134a and 1234yf systems; hybrid safe and is solvent free

TP3405

ALL-IN-ONE OIL SYSTEM DYE

Each bottle treats 1 vehicle for convenient single billable service

Patented formulation works with any leak detection lamp

Oil Injectors

NEW

AC481500

SPOTGUN™ OIL INJECTION KIT

Pull the trigger to inject a precise amount of oil into the A/C system and you're done

Allows for compliance with J2788 Standard for separate oil injection

8 oz. PAG 46 oil cartridge

Spotgun injector with R-12 and R134a adapters

NEW

AC481500YF

SPOTGUN™ HFO OIL INJECTION KIT

Pull the trigger to inject a precise amount of oil into the A/C system and you're done

Allows for compliance with J2788 Standard for separate oil injection

8 oz. PAG 46 HFO oil cartridge

Spotgun injector with 1234yf adapter

NEW

AC381400

SPOTGUN™ JR. HFO OIL INJECTION KIT

Pull the trigger to inject a precise amount of oil into the A/C system and you're done

Allows for compliance with J2788 Standard (separate oil injection)

Includes: Spotgun Jr. injector with 1234yf adapter and 8-1 oz. PAG 46 HFO oil cartridges

NEW

AC381450

SPOTGUN™ JR. DUAL OIL INJECTION KIT

Pull the trigger to inject a precise amount of oil into the A/C system and you're done

Allows for compliance with J2788 Standard (separate oil injection)

Includes: Spotgun Jr. injector with R134a and 1234yf adapter and 4 each-1 oz. PAG 46 and PAG 46 HFO oil cartridges

AC82374

R134A LOW SIDE OIL INJECTOR COUPLER

Works for adding refrigerant oil or large amounts of UV dye to the AC system

Add oil by allowing vacuum to pull it in after evacuation or use refrigerant to push it in during recharge

Rugged all-metal 2 oz. canister

Includes low-side coupler on the outlet hose

AC82375

OIL INJECTOR FOR R134A LOW SIDE

Excellent method for adding refrigerant oil or large amounts of UV leak-detection dye to the A/C system

Add oil by allowing vacuum to pull it in after evacuation or use refrigerant to push it in during recharge

1/2" ACME-M x 1/2" ACME-F (R134a)

Sealant

NEW

AC480500

LEAKGUARD ONESHOT

The one supplement you need to stop leaks, enhance performance, extend component life and top off refrigerant

Effectively finds and permanently stops leaks as they form while not hardening or crystallizing

Will not harm the AC system or recovery equipment

Leak Detector Lights

MTUV15

CORDLESS RECHARGEABLE LEAK DETECTION FLASHLIGHT

15 times brighter than regular LED lights

Power comparable to super-high intensity 150W lamps

Inspection range of up to 20'

Compatible with all standard leak detection dyes

TPAC30

OPTI-LUX™ CORDLESS UV LIGHT

Provides optimal fluorescent dye response and contrast

Power comparable to high-intensity 150W lamps

Inspection range of up to 25' (7.6 m) or more

Rugged, corrosion-resistant, anodized aluminum lamp body stands up to years of heavy shop use

Compact design easily gets into tight, cramped spaces

Fluorescence enhancing glasses and lanyard

TPAC2WAV

VIO-BLU™ LEAK DETECTION FLASHLIGHT

Dual-head flashlight that features a high-output true UV LED at one end and a super-bright blue light LED at the other

Power comparable to high-intensity 150W lamps

UV LED fluoresces all popular universal/ester and PAG A/C dyes without the need for yellow glasses

Blue light LED works with all oil-based dyes, including difficult-to-fluoresce yellow dyes with included yellow glasses

Comes complete with a belt holster and 3 AAA batteries

TPAC55

TRUE UV LEAK DETECTION RECHARGEABLE FLASHLIGHT

Ideal for all leak detection needs

Provides optimal fluorescent dye response and contrast

Power comparable to high-intensity 125W lamp

Inspection range of up to 20' or more

Compact design easily gets into tight, cramped spaces

Fluorescence enhancing glasses and lanyard

TPACTUV

TRUE UV LED FLASHLIGHT

High-output, true UV LED that causes dyes to fluoresce more brilliantly and with greater contrast

Power comparable to high-intensity 100W lamps

Inspection range of up to 25' or more

Pre-focused beam optimizes fluorescent response

Rugged, corrosion-resistant, anodized aluminum lamp body stands up to years of heavy shop use

Powered by 3 AAA batteries (included)

AC53518

RECHARGEABLE TRUE UV FLASHLIGHT

Telescoping lens, twist the handle to zoom the UV light in or out

AAA battery holder provides backup power to flashlight

50W UV flashlight powered by high intensity LEDs

Includes safety glasses

AC413065

UV PHAZER BLACK RECHARGEABLE LIGHT

High power UV LED fluoresces dye brighter than the competition

400nm wavelength fluoresces dyes brighter and provides more contrast than blue light, making leaks easier to identify

Adjustable lens focus allows technicians to do a quick scan for larger leaks or concentrate the light beam for hard to find small leaks

Compact, aluminum housing allows for access into tight spaces and stands up to years of heavy use

Includes charger and UV enhancing glasses

UV53517

HIGH INTENSITY UV LIGHT

17 bulb true UV light

Illuminates all dyes

Constructed of aircraft aluminum

Includes 3 AAA batteries and UV glasses

RLD2

HANDHELD LEAK DETECTOR LIGHT

Combines leak detection ability with a bright flashlight to illuminate dark areas along with a laser pointer

UV53512

HIGH INTENSITY MINI UV LIGHT

12 bulb true UV flashlight

Illuminates all types of dye

Includes 3 AAA batteries and UV glasses

Leak Detectors

AC55200

AC ELECTRONIC LEAK DETECTOR WITH UV

6 levels of sensitivity (15 levels of detection)

Detects leaks as small as 1/10 oz. per year

Tri-colored visual leak level indicator

Built-in ultra bright UV LED light

AC55900

SAE J2791 AND J2913 LEAK DETECTOR

Specifically engineered to find refrigerant leaks as small as 1/10 oz. on all automotive, industrial and HVAC systems

Meets and exceeds all certification required by SAE for all refrigerants including the new R1234yf

High, medium and low detection levels which will eliminate many false responses

Metal oxide heated sensor tip with 2,000 hours sensor life

Peak button for multiple leaks

AC55100

ELECTRONIC LEAK DETECTOR

3 levels of sensitivity (5 levels of detection)

Detects leaks as small as 1/10 oz. per year

Visual leak level indicator

Detects all refrigerants: CFCs, HCFCs and HFCs

ACRX1

AC LEAK DETECTOR

Microprocessor controlled circuit with advanced digital signal processing

6 segment visual leak size indicator

Detects all halogenated refrigerants

Vacuum Pumps

VACUUM PUMPS

High volume fan provides cool air to motor and pump

Vapor discharge/oil fill port, easily removable, contains internal check valve to prevent escape of liquid oil

Cooling fins to keep temperature cooler during extended motor operation

1 stage motor

Ultimate vacuum of 80 microns

Includes: T-fitting with 1/4" flare and 1/2" ACME ports

Non-slip cushioned handle

SS6CFMPA

AC91200

LIGHT-DUTY VACUUM PUMP

No moving parts, no oil required, 1.3 CFM air displacement venturi type pump pulls up to 29 inches of vacuum (Hg.) at sea level

Requires 4.5 CFM of 90psi shop air

Includes 1/4" flare (R-12) connection and 1/2" ACME (R134a) connection

Vacuum Pumps

Item	Product Weight	Motor (Vacuum Pump)	Free Air Displacement
SS3CFMPA	17 lb	1/4 hp	3 cfm
SS6CFMPA	22 lb	1/3 hp	6 cfm

Disconnect Tools

MDS399

18 PIECE MASTER DISCONNECT SET

Contains popular disconnect tools for air conditioning and fuel lines in a handy blow molded case

Includes:

ACD37 – DOMESTIC AC/FUEL LINE DISCONNECT SET

ADS394 – ANGLED AC/FUEL LINE DISCONNECT TOOLS

FD375 – FUEL LINE DISCONNECT FOR GM

MDS3993 – FLEX FUEL DISCONNECT FOR GM

TLR399 – FORD TRANSMISSION OIL COOLER LINE DISCONNECT FOR 1/2" AND 3/8"

DP373

FUEL AND AC DISCONNECT PLIERS

Designed to connect or disconnect quick connect coupling air conditioning and fuel lines on GM, Dodge - Chrysler, Ford and other vehicles with spring loaded connectors or four clip retention

Ford has spring loaded connectors while others use a four clip method of retention

Different sized fork openings for use with single or two step collar designed connector lines

Use with:

ACD37 – DOMESTIC AC/FUEL LINE DISCONNECT SET

ADS394 – ANGLED AC/FUEL LINE DISCONNECT TOOLS

ACD37

DOMESTIC AC/FUEL LINE DISCONNECT SET

Fits fuel line connect couplings on GM, Ford and Chrysler

Set disconnects the spring lock couplings on Ford and Chrysler A/C lines

Small size works well for confined spaces

Set includes six sizes: 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8"

ADS394

ANGLED AC/FUEL LINE DISCONNECT TOOLS

Angled handles access tight spots

Disconnects spring lock and quick connect couplings on Ford and Chrysler AC lines

Made of durable plastic that resists fuels

Works on fuel lines and other quick disconnect couplings on domestic and import vehicles

Six sizes: 5/16", 3/8", 1/2", 5/8", 3/4", 7/8"

SLD7

SPRING LOCK DISCONNECT SET

Separates spring lock air conditioning, fuel and transmission line connectors for many Chrysler and Ford vehicles

Spring-loaded closed clamp deflects any spray when disconnecting pressurized lines

Set of seven disconnect tools with sizes from 3/8", 1/2", 5/8" and 3/4"

Couplers

R134A COUPLERS

Patented manual couplers adjust easily to R134a service ports with varying dimensions and will not damage service valves

Can be removed from service ports regardless of knob position without losing refrigerant

AC82834

AC82836

AC82934

AC82834 – RED HIGH SIDE COUPLER

AC82934 – BLUE LOW SIDE COUPLER

AC82836 – EXTRA LONG RED HIGH SIDE FOR BMW AND VOLVO

AC82031

R-12 / R134A FITTING ADAPTER

"T" style adapter screws onto existing 1/4 flare (R-12) fitting and converts R-12 and R134a service equipment

Thermometers

DT44A

POCKET DIGITAL THERMOMETER

Temperature range: -58°F to 572°F

Automatic power off after 45 minutes

Converts between Fahrenheit and Celsius

AC52220

POCKET ANALOG THERMOMETER

Temperature range: 0°F to 220°F

Includes pocket holder and clip

MT16

INFRARED THERMOMETER

Temperature range: -31°F to 689°F

Features a 12:1 distance to spot ratio

Includes min/max readings as well as high and low alarms

Automatic power off after 15 seconds

MT20

INFRARED THERMOMETER WITH COLOR SCREEN

Temperature range: -58°F to 932°F

Features a 12:1 distance to spot ratio

Accuracy: +/- 4° F or 2% of reading

Includes 1" dial thermometer

Automatic power off after 15 seconds

MT24

DUAL LASER INFRARED THERMOMETER

Temperature range: -26° to 1,022°F

Features a 12:1 distance to spot ratio

Accuracy: +/- 4° F or 2% of reading

Features dual laser technology for perfect target and temperature

Automatic power off after 15 seconds

MT28

DUAL TEMPERATURE INFRARED THERMOMETER

Temperature range: -76°F to 1,400°F

Features a 30:1 distance to spot ratio

Plug-in probe range up to 1,999°F

Accuracy: +/- 4° F or 2% of reading

Programmable high/low temperature alarms and lock mode to capture temperature readings

Features both infrared and contact technologies

Automatic power off after 15 seconds

MT4

MINI INFRARED THERMOMETER

Temperature range: 0°F to 750°F

Features an 8:1 distance to spot ratio

MT6

INFRARED THERMOMETER

Temperature range: -20°F to 932°F

Features a 10:1 distance to spot ratio

Includes protective boot and storage holster

Thermal Imaging Cameras

VT04

VISUAL INFRARED THERMOMETER

Eliminates the need to search spot-by-spot for temperature-related issues by combining the visual advantage of an infrared heat map with the portability of an infrared thermometer

Identifies the exact location of a potential issue by blending the visual image with the heat map overlay at 0%, 25%, 50%, 75% and 100% infrared with one button

Hot and cold markers automatically identify the hottest and coldest spots within the field of view

SmartView reporting software saves full visual and full heat map for each image and stores up to 9,999 images on included micro-SD card

Near or far mode automatically aligns the visual and thermal lenses, from as close as 6"

Temperature range: 14° to 482° F

28° x 28° field of view

MD52300

THERMAL IMAGING CAMERA

Thermal imager diagnoses all temperature related conditions

Diagnose tire contact and wear, evaluate brake and engine systems performance, rotor temperature and wear patterns, faulty fuel injection nozzles, faulty wheel bearings as well as turbo chargers and catalytic converters

Temperature range: -2° to 482° F

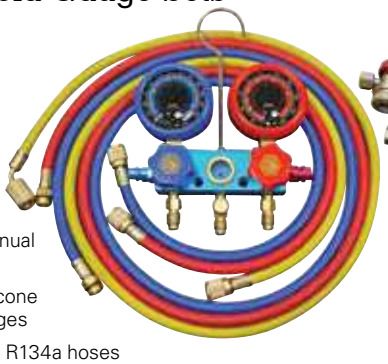
Accuracy: +/- 4° F or 2% of reading

2.8" focus free color LCD display

40° x 40° field of view

Includes 8G micro SD card

Manifold Gauge Sets



AC13472A

R134A ALUMINUM GAUGE SET

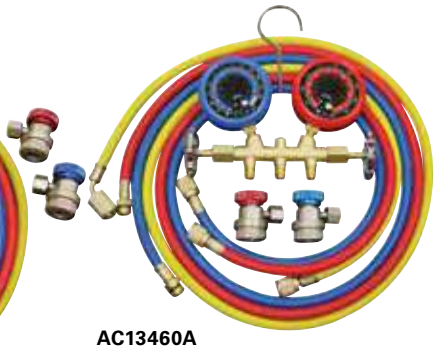
Heavy-duty manual couplers

Flutter-free, silicone dampened gauges

Set of three 72" R134a hoses

Color coded protective gauge guards

Packaged in a molded carrying case



AC13460A

R134A BRASS GAUGE SET

Heavy-duty manual couplers

Flutter-free silicone dampened gauges for accurate pressure readings

Color coded protective gauge guards

Set of three 60" R134a hoses

Packaged in a molded carrying case

AC99872A

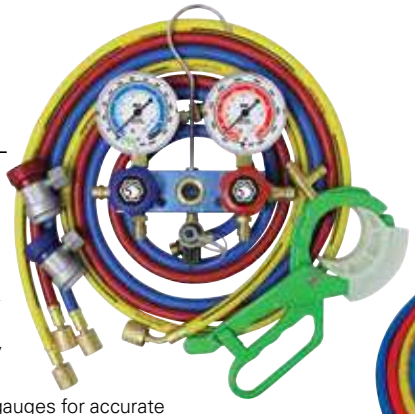
INTELLIGENT DIGITAL GAUGE SET

Database includes the refrigerant and oil capacities for over 1,000 vehicles

Displays pressure, vacuum and refrigerant temperature

Auto shut-off

Includes a set of three 72" R134a hoses, red high side and blue low side couplers



AC89661

PROFESSIONAL R134A ALUMINUM GAUGE SET

Add refrigerant, vacuum leak test and pressure check any R134a system

Sight glass to verify refrigerant flow

Silicon dampened gauges for accurate pressure / temperature readings

Set of three 60" R134a hoses with adjustable gauges

Includes 3- in-1 can tap

AC293996

DUAL ALUMINUM BLOCK WITH 96" HOSES AND CONVERSION COUPLERS

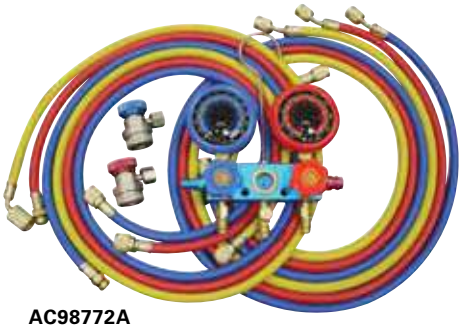
Dual aluminum block for R-12 and R134a with one set of 96" hoses

Heavy-duty couplers to minimize refrigerant loss

Flutter-free silicone dampened gauges for accurate pressure readings

Perform leak checks, diagnose system pressures and add refrigerant to any R-12 or R134a system

1/4" SAE M x 1/2" ACME-F Adapter



AC98772A

DUAL ALUMINUM BLOCK 2 SETS 72" HOSES

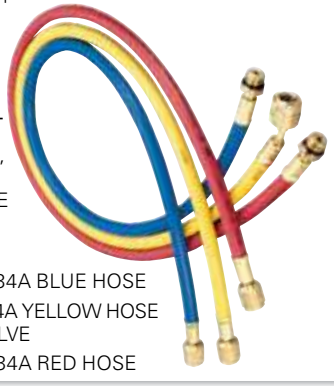
Dual aluminum block for R-12 and R134a with two sets of 72" hoses to eliminate cross-contamination

Heavy-duty couplers to minimize refrigerant loss

Flutter-free silicone dampened gauges for accurate pressure readings

Sight-glass built into block for visual verification of refrigerant flow

Perform leak checks, diagnose system pressures and add refrigerant to any R-12 or R134a system



AC84372

R134A HOSE SET

For R134a refrigerant, inner nylon layered hoses meet EPA, SAE and UL standards

Includes:

AC84721 – 72" R134A BLUE HOSE

AC84722 – 72" R134A YELLOW HOSE WITH SHUT-OFF VALVE

AC84723 – 72" R134A RED HOSE

Hose Repair Kits

AC85200

AC HOSE AND COUPLER SERVICE

Assortment of serviceable components on R-12 and R134a hoses and couplers in plastic box

AC30291

AC HOSE REPAIR KIT

12 Valve core depressors (1/4")

12 Valve core depressors (3/16")

12 Hose gaskets (1/4")

12 Hose gaskets (3/8")

3 Seal caps (1/4" blue)

3 Seal caps (3/16" red)

6 Seal O-rings (red)

12 Valve core (standard)

6 Valve core (deep)

LT991

HOLLOW END LINE TAPS

Hollow end line taps rethread female fittings without line removal

Hollow end of tap slides over flared end of line easily, rethreading female connector

Use on AC, brake, oil, transmission and heater lines

8 piece kit covers all popular sizes 14mm, 16mm, 18mm, 20mm, 22mm, 24mm, 27mm and 1-1/8"

ALBOND2OZ

ALUMINUM BOND 2 OZ.

Aluminum-filled epoxy putty for strong, non-rusting repairs to aluminum castings, machinery, air conditioning equipment and automotive parts

Repairs all aluminum components: radiators, condensers, evaporators and AC lines

Valve Core Removers & Installers

AC91290

VALVE CORE TOOL REMOVER / INSTALLER

For servicing R-12 and R134a applications with deeper valve cores

AC81290

VALVE CORE TOOL REMOVER / INSTALLER

R-12/R134a universal and large bore valve core remover

AC91337

R-12 / R134A VALVE CORE ASSORTMENT

Replacement valve cores for R-12 and R134a systems

Includes:

AC81290 – VALVE CORE TOOL REMOVER / INSTALLER

AC58490

R-12 / R134A VALVE CORE KIT

Universal R-12 and R134a valve core remover and installer master kit

This kit covers all R-12 and R134a system valve cores

Refrigerant Taps

AC85530

3-IN-1 SIDE MOUNT CAN TAP VALVE

Covers 2-7/8" (R134a), 2-1/2" and 2" (OIL) charge cans

Includes 1/2" ACME-M and 1/4" FL-M ports

Internal safety check valve prevents system backflow

AC85510

R134A CAN TAP VALVE

All metal screw-on design for R134a ACME male can

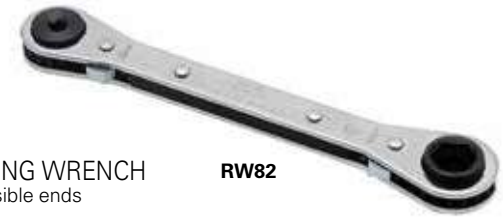
AC85525

R134A RECHARGE KIT

Top mount can tap with brass R134a low side coupler

SAE approved charging hose

AC Tools



AC RATCHETING WRENCH **RW82**

Dual-sized reversible ends

RW82 – 1/4" x 3/16" SQUARE END AND 9/16" x 1/2" HEX END

RW83 – 3/8" x 5/16" SQUARE END AND 1/4" x 3/16" HEX END

AC90925

FIN STRAIGHTENER

Six straighteners in one

Cleans and straightens condenser and evaporator coil fins with spacings of 6, 8, 10, 12, 14 and 15 fins per inch

AC92311

DELUXE ORIFICE TUBE SERVICE KIT

5 piece universal kit will remove and install any style orifice tube

Combustion Leak Detector

FAST. ECONOMICAL. ACCURATE.

Test for combustion gas leaks in head gaskets, cylinder heads and engine blocks

Part no.
AC560000
COMBUSTION LEAK TESTER
Designed to test coolant vapors in the radiator for CO_2 which will indicate a combustion leak.
• Fast, Accurate and Economical
• Test for Combustion gas bypass due to:
• Failed Head gaskets
• Cracked Cylinder heads
• Cracked Engine blocks
Dual-Chamber for Higher Accuracy Test
Accurate Testing: Gasoline and Diesel engines!
Includes Tester Fluid for 16 Tests (16 oz./480 ml)
COMBUSTION LE
AC560500

AC560000

COMBUSTION LEAK TESTER

Dual chamber design provides more accurate test results

Eliminates false positive readings from a single chamber design

Test fluid can be used for both gasoline and diesel engines

Packaged in a rugged, foam lined storage case

Includes:

AC560500 – 16 OZ. COMBUSTION LEAK TESTER FLUID

Refractometer

75240

COOLANT AND BATTERY REFRACTOMETER

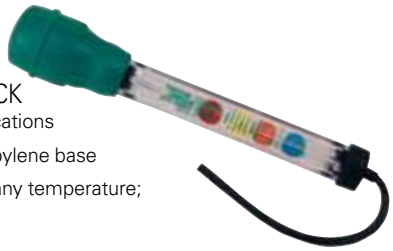
Measures the freezing point of either propylene or ethylene glycol based cooling systems

Also used for checking the strength of electrolyte solution batteries

Features high-quality optics with ultra smooth focusing

Scale range: 32° F to -60° F

Coolant Testers



TH107

PROPYLENE GLYCOL COLD-CHECK

Use in automotive, marine and RV applications

For automotive anti-freeze with polypropylene base

Five disc tester measures protection at any temperature; discs are temperature compensated

Readings in Celsius and Fahrenheit

CC106

DISC TYPE COLD CHECKER

Professional disc-type 16-1/4" tester is accurate at all temperatures

Tests coolant, hot or cold, including Dex-Cool®

Easy-to-read discs are magnified through convex tube of the clear SAN plastic barrel

Shows protection in Celsius and Fahrenheit scale printed on tester

Special "Sixth Disc" indicates overuse of coolant/antifreeze which could result in diminished efficiency

Tough plastic tube resists breakage

SCC3

ANTI-FREEZE HYDROMETER

Determines in degrees the freeze protection strength of glycol-water solutions

Range of 10° F to -60° F

Temperature compensating

Testing Kits

RPT103

COOLING SYSTEM PRESSURE TESTER

Easily identifiable adapters are shaped similarly to the caps from the system being tested

Safely release pressure with rotating lever on cap

Includes:

MPT10036P – 52MM x 2.5MM COOLING SYSTEM ADAPTER

MPT10052P – MAZDA 3 COOLING ADAPTER

MPT10128 – 32MM x 16MM COOLING SYSTEM ADAPTER

MPT10138 – 32MM x 9.5MM COOLING SYSTEM ADAPTER

MT0001 – REPLACEMENT PRESSURE GAUGE

MT0006 – 1/4" THICK RUBBER SPACE WASHER

APC102

AIR POWERED COOLING SYSTEM PRESSURE TESTER

Uses shop air (no manual labor) to generate pressure in a cooling system

Adjustable pressure regulator is used to match vehicle cooling system pressure rating

3 of the most commonly required cooling system adapters

Includes:

MPT5001-1 – COOLING SYSTEM PRESSURE PUMP

MPT10036P – 52MM X 2.5MM COOLING SYSTEM ADAPTER

MPT10128 – 32MM x 16MM COOLING SYSTEM ADAPTER

MPT10138 – 32MM x 9.5MM COOLING SYSTEM ADAPTER

MT0001 – REPLACEMENT PRESSURE GAUGE

MT0006 – 1/4" THICK RUBBER SPACE WASHER

RPT100C

COOLING SYSTEM TESTER KIT

Tests standard neck radiators and caps

Cap assembly has stainless lock ring and chrome plates steel stem for superior corrosion protection

Kit includes: Hand pump with 12" hose cap adapter to check 3/4" deep filler necks

Includes:

MT0001 – REPLACEMENT PRESSURE GAUGE

MT0204 – STANDARD COOLING CAP ADAPTER

PTK70888A

COOLING SYSTEM PRESSURE TESTER

Universal attachment to radiator or header tanks-suits automotive, commercial, heavy duty, marine and motorcycles

Fits bayonet and threaded filler necks on radiators or header tanks

Fluid drain tube allows coolant to be returned to the coolant reservoir or safely collected in a container for recycling

Identifies cooling system pressure leaks

Complete with 4 double ended adapters for testing 8 different radiator cap types

Pressure pump manufactured from composite material - lightweight with high impact resistance - extreme corrosion resistance

Pressure gauge - 0-30psi - rubber gauge protector

MV4508

UNIVERSAL RADIATOR ADAPTER

Compact universal alternative to application-specific adapters required for pressure testing automotive cooling systems

Replaces more than 20 individual cooling system pressure test adapters for cars, vans, light- and heavy-duty trucks

Patent-pending cam mechanism ensures an air-tight seal with radiator and coolant bottle necks

Compatible with Stant-style cooling system pressure pumps

MV4534

COOLING SYSTEM PRESSURE TEST KIT

High-volume, hand-operated pump builds pressure quickly to locate leaks

Universal cooling system adapter replaces more than 20 individual adapters for cars, vans, light- and heavy-duty trucks

Patent-pending adapter cam mechanism ensures an air-tight seal with radiator and coolant bottlenecks

Convenient push-button valve safely relieves pressure when testing is complete

SMART750

UNIVERSAL RADIATOR ADAPTER SET

Works on any existing cooling system pressure pumps on most passenger vehicles and light-duty trucks up to one ton

Made from high quality anodized aluminum and brass components

Smart fit, elastomeric adapters are engineered with varying durometer ratings ensuring maximum versatility and performance

SMART750K

UNIVERSAL COOLING SYSTEM TEST KIT

A complete solution to pressure test all radiators and plastic reservoirs in passenger vehicles and light-duty trucks

Eliminates the need to purchase unnecessary and expensive adaptors

Made from the highest quality anodized aluminum and solid brass components

Refilling

COOLING SYSTEM REFILLERS

Eliminates airlocks during cooling system refilling

No need to change hoses with this compact design

Refill process can be done in less than 5 minutes

Operates with shop air

All metal construction: anodized, chrome plated or stainless steel for a lasting finish

MPT100CG

COOLANT GUARD

Change a cooling system component without draining the system

Uses shop air to create a vacuum barrier that prevents the coolant from draining

Attaches with commonly available adapters

Pressure test after repairs have been made

Blow off spring prevents over-pressurization

Compact design

Quiet operation

MCR103U

COOLING SYSTEM FILLER FOR USE WITHOUT ADAPTERS

Fits 99% of the cars and light trucks on the road today using included rubber cones

Perfect for the customer who does NOT have cooling system adapters

MCR103A

COOLING SYSTEM FILLER FOR USE WITH ADAPTERS

Seals directly onto radiator or with standard adapters

Purging

AC550000

AIRLIFT COOLING SYSTEM AIR PURGE

Eliminates airlocks that can occur while servicing some of today's cooling systems where the radiator is positioned low relative to the engine

Simply connect your shop air to the Airlift and pull vacuum

Check for leaks and then refill in seconds

AC550500

AIRLIFT II COOLING SYSTEM SERVICE TOOL

Eliminates airlocks during cooling system refilling

Operates with shop air, 90-120psi

Built-in venturi eliminates the need to change hoses

Entire operation takes less than two minutes

Works on all vehicles through a universal cone adapter

MV4533

COOLING SYSTEM AIREVAC KIT

Uses shop-air to quickly evacuate air from an empty automotive cooling system for vacuum leak testing

Quickly refills cooling system without trapping air that can cause overheating

Universal cooling system adapter replaces more than 20 individual adapters for cars, vans, light- and heavy-duty trucks

Components connect using self-locking quick-disconnects for easy and time saving assembly and breakdown

Patent-pending adapter cam mechanism ensures an air-tight seal with radiator and coolant bottle necks

GTW51

GM THERMOSTAT WRENCH

Designed to work on GM 3.1 and 3.4 liter V6 engines

3mm 12 point with special bends specifically for GM V6 thermostat housings

Unique shape and design will allow users to remove and install the housings on thermostats

TCG225

THERMOSTAT GASKET CLEANER

Makes cleaning hard-to-reach gasket surfaces an easy job

Uses a floating guide shaft so the user can easily steer the abrasive pad around the gasket surface

Use with a die grinder to quickly clean thermostat gaskets on Dodge trucks; also works to clean oil pans, water pumps and other inaccessible applications

TCG225

Auto & Light Truck Adapter Kits

MPT14000P

14 PIECE COMPOSITE COOLING ADAPTERS

Pressure test the cooling systems of all modern cars and light trucks

Designed as an add-on for the Cooling System Testers - RPT102 & RPT103

Includes:

- **A4503B** – 2-3/16" ID TRUCK RADIATOR ADAPTER KIT
- **MPT10022P** – VW/AUDI COOLING ADAPTER
- **MPT10025P** – JEEP/SAAB COOLING ADAPTER
- **MPT10031P** – VW COOLING ADAPTER
- **MPT10034P** – FORD/GM/SAAB/JAGUAR/LAND ROVER COOLING ADAPTER
- **MPT10041P** – AUDI/VW COOLING ADAPTER
- **MPT10044P** – MERCEDES COOLING ADAPTER
- **MPT10046P** – FORD COOLING ADAPTER
- **MPT10048P** – TOYOTA COOLING ADAPTER
- **MPT10052P** – MAZDA 3 COOLING ADAPTER
- **MPT10245P** – BMW COOLING ADAPTER
- **MPT10345P** – BMW COOLING ADAPTER
- **MPT10445P** – BMW 5 COOLING ADAPTER

MPT17000

17 PIECE COOLING ADAPTER SET

Contains all 17 automotive cooling system adapters necessary to pressure test the cooling system of passenger vehicles and light trucks (except 2007 and later Dodge Sprinter van) through the 2009 models

Adapts pressure pumps (RPT101, RPT102 and RPT103) and vacuum assist refillers (MCR100, MCR101) to cooling systems

All adapters are precisely manufactured to mimic the seal of the cooling system's cap for which they are intended

For easier identification, adapters similar in appearance differ in color

Vehicle application guidebook included

Includes:

- **A4503B** – 2-3/16" ID TRUCK RADIATOR ADAPTER KIT
- **MPT0022** – AUDI/VW RADIATOR ADAPTER
- **MPT0025** – VOLVO/SAAB/RENAULT RADIATOR ADAPTER
- **MPT0031** – 1990-98 VW RADIATOR ADAPTER
- **MPT0034** – FORD/JAGUAR/PORSCHE RADIATOR ADAPTER
- **MPT0036** – GM DUAL SEAL RADIATOR ADAPTER
- **MPT0041** – '96 AUDI/VW RADIATOR ADAPTER
- **MPT0044** – MERCEDES RADIATOR ADAPTER
- **MPT0046** – FORD/JAGUAR/MAZDA RADIATOR ADAPTER
- **MPT0048** – CELICA/MR2/SPYDER RADIATOR ADAPTER
- **MPT0052** – '04 MAZDA 3 COOLING SYSTEM ADAPTER
- **MPT0245** – RADIATOR ADAPTER BMW/MERCEDES
- **MPT0345** – RADIATOR ADAPTER BMW/RANGE ROVER
- **MPT0445** – RADIATOR ADAPTER BMW 5-SERIES

Large Truck Adapter Kit

MPT4001

COOLING SYSTEM ADAPTER SET FOR LARGE TRUCKS

Compatible with cooling system pressure tester kits (RPT101, RPT102 and RPT103) and vacuum assist refillers (MCR100, MCR101, MCR102A and MCR103A)

Contains six of the most commonly found large truck cooling system filler necks

Includes:

- **A4505B** – 2-11/16" OD ADAPTER
- **MPT0010** – 52MM X 2.5MM ADAPTER
- **MPT10027P** – 63MM X 3MM ADAPTER
- **MPT10036P** – 52MM X 2.5MM COOLING SYSTEM ADAPTER
- **MPT10054P** – 60MM X 3MM ADAPTER
- **TA50** – 48MM X 3MM ADAPTER

Adapters

MPT0010

MPT0036

MPT0022

MPT0025

MPT0031

MPT0034

MPT0245

MPT0345

MPT0041

MPT10034P

MPT10041P

MPT10044P

MPT10046P

MPT10048P

MPT10052P

MPT10245P

MPT10345P

MPT10445P

MPT10027P

Individual Adapters

Item	Cap Adapter	Cooling System Adapter	Size (Adapter)	Services (Autos and Light Trucks)	Heavy Duty Application
A4503B	No	Yes	2-3/16" ID	GM (1980 - 1992: some)	-
A4505B	No	Yes	2-11/16" OD	-	"B" size filler neck
MPT10138	No	Yes	32mm x 9.5mm Deep	Required for many Asian and domestic vehicles. Adapter shaped to resemble cap.	-
MPT10128	No	Yes	32mm x 16mm Deep	Required for many Asian and domestic vehicles as well as for some motorcycles, snowmobiles, and forklifts. Adapter shaped to resemble cap.	-
MPT0048	No	Yes	34mm x 3mm Thread	Lexus (LS: 2007 - current), Scion (X8: 2008 - current), Toyota (2000 - current)	-
MPT10048P	No	Yes	34mm x 3mm Thread	Lexus (LS: 2007 - current), Scion (X8: 2008 - current), Toyota (2000 - current)	-
MPT0022	No	Yes	48mm x 3mm Thread	Audi (1970's - 1990's: most, 1990's - current: some), Volkswagen (1975-1993), Porsche (1990-current), Smart (2008-current)	Mack (late models with male threads on filler neck), Volvo (48mm thread), John Deere tractors (48mm OD male thread)
MPT10022P	No	Yes	48mm x 3mm Thread	Audi (1970's - 1990's: most, 1990's - current: some), Volkswagen (1975-1993), Porsche (1990-current), Smart (2008-current)	John Deere tractors
MPT0025	No	Yes	48mm x 3mm Thread	Ferrari (2000-current), Jeep (1987-1994), Land Rover (2002-current), Maserati (2000-current), Mini (2002-current), Renault (1980's - 1990's), Saab (1970's - 1990's), Sterling (1987-1991), Volvo (1980's - mid 2000's)	-
MPT10025P	No	Yes	48mm x 3mm Thread	Ferrari (2000-current), Jeep (1987-1994), Land Rover (2002-current), Maserati (2000-current), Mini (2002-current), Renault (1980's - 1990's), Saab (1970's - 1990's), Sterling (1987-1991), Volvo (1980's - mid 2000's)	-
MPT0052	No	Yes	50mm x 2.5mm Thread	Ford (Fiesta: 2011 - current, Focus: 2012 - current), Land Rover (LR2: 2008 - current), Mazda (Mazda 3: 2000 - current), Volvo (2004 - current)	-
MPT10052P	No	Yes	50mm x 2.5mm Thread	Ford (Fiesta: 2011 - current, Focus: 2012 - current), Land Rover (LR2: 2008 - current), Mazda (Mazda 3: 2000 - current), Volvo (2004 - current)	-
MPT1C035P	Yes	No	52mm x 2.5mm Thread	Chevrolet (Volt: gas engines 2012 - current), GM (1990 - current), Ford (1990 - current), Isuzu (2000 - current), Jaguar (2000 - current), Land Rover (2005 - current), Mazda (2003 - current), Mercedes (M Class: 1998 - 2005), Nissan (Titan/Armada: 2004 - 2009), Saab (2003 - 2009), Suzuki (XL7: 2007 - 2009)	-
MPT0010	No	Yes	52mm x 2.5mm Thread	Ford, Jaguar, Mazda, Nissan, Oldsmobile, Pontiac, Saturn	Kenworth (some models: 2007-current), Peterbilt (some models: 2007-current), Freightliner (Cascadia: 2007-current), International (466 engine with male threads on fill neck: 1994-1998)
MPT0036	No	Yes	52mm x 2.5mm Thread	Chevrolet (Volt: gas engines 2012 - current), GM (1990 - current), Ford (1990 - current), Isuzu (2000 - current), Hummer, Jaguar (2000 - current), Land Rover (2005 - current), Mazda (2003 - current), Mercedes (M Class: 1998 - 2005), Nissan (Titan/Armada: 2004 - 2009), Saab (2003 - 2009), Suzuki (XL7: 2007 - 2009)	Freightliner(Century, Columbia: 2007-current)
MPT10036P	No	Yes	52mm x 2.5mm Thread	Chevrolet (Volt: gas engines 2012 - current), GM (1990 - current), Ford (1990 - current), Isuzu (2000 - current) Hummer, Jaguar (2000 - current), Land Rover (2005 - current), Mazda (2003 - current), Mercedes (M Class: 1998 - 2005), Nissan (Titan/Armada: 2004 - 2009), Saab (2003 - 2009), Suzuki (XL7: 2007 - 2009)	Freightliner(Century, Columbia: 2007-current)

MPT0044

MPT0046

MPT0048

A4503B

MPT0052

MPT10022P

MPT10025P

MPT10031P

MPT10036P

MPT1C035P

MPT10054P

MPT10128

MPT10138

A4505B

MPT1C446P

MPT1C346P

Item	Cap Adapter	Cooling System Adapter	Size (Adapter)	Services (Autos and Light Trucks)	Heavy Duty Application
MPT0245	No	Yes	52mm x 3mm Thread	BMW (1980's - early 1990's), Merkur (1987-1989)	-
MPT0034	No	Yes	52mm x 3mm Thread	Chevrolet (Aveo: 2004 - current), Daewoo (1999 - 2002), Ford (Contour: 1995 - 1997, Focus: 2000 - 2004), Jaguar (1990 - current), Land Rover (1988 - 2000's), Pontiac (LeMans: 1988 - 1993), Saab (mid-1990's - 2011), Saturn (L Series: 2000 - 2010, Vue: 2000 - 2010), Suzuki (Forenza and Verona)	-
MPT10034P	No	Yes	52mm x 3mm Thread	Chevrolet (Aveo: 2004 - current), Daewoo (1999 - 2002), Ford (Contour: 1995 - 1997, Focus: 2000 - 2004), Jaguar (1990 - current), Land Rover (1988 - 2000's), Pontiac (LeMans: 1988 - 1993), Saab (mid-1990's - 2011), Saturn (L Series: 2000 - 2010, Vue: 2000 - 2010), Suzuki (Forenza and Verona)	-
MPT0046	No	Yes	52mm x 3mm Thread	Ford (Contour: 1998-2000, Escape: 2001- current), Jaguar (1990's - 2000's), Mazda (Tribute:2001 - current)	-
MPT10046P	No	Yes	52mm x 3mm Thread	Ford (Contour: 1998-2000, Escape: 2001- current), Jaguar (1990's - 2000's), Mazda (Tribute: 2001 - current)	-
MPT10245P	No	Yes	52mm x 3mm Thread	BMW (1980's - early 1990's), Merkur (1987-1989)	-
MPT10345P	No	Yes	52mm x 4mm Thread	BMW (1988 - 2006), Land Rover (Range Rover: 1995 - 2004, Discover: 2002)	-
MPT10445P	No	Yes	52mm x 4mm Thread	BMW (2004 - current)	-
MPT1C346P	Yes	No	52mm x 4mm Thread	BMW (1988 - 2006), Land Rover (Range Rover: 1995 - 2004, Discover: 2002)	-
MPT0345	No	Yes	52mm x 4mm Thread	BMW (1988 - 2006), Land Rover (Range Rover: 1995 - 2004, Discover: 2002)	-
MPT0445	No	Yes	52mm x 4mm Thread	BMW (2004 - current)	-
MPT1C446P	Yes	No	52mm x 4mm Thread	BMW (2004 - current)	-
MPT0031	No	Yes	56.5mm x 3mm Thread	Volkswagen (1990-1998: most, 1999-2003: some)	-
MPT10031P	No	Yes	56.5mm x 3mm Thread	Volkswagen (1990-1998: most, 1999-2003: some)	-
MPT10054P	No	Yes	60mm x 3mm Male Thread	-	Freightliner (60mm x 3mm male thread)
MPT0044	No	Yes	62mm x 4mm Thread	Chrysler (Crossfire: 2004-2008), Mercedes (1990's - current)	-
MPT10044P	No	Yes	62mm x 4mm Thread	Chrysler (Crossfire: 2004-2008), Mercedes (1990's - current)	-
MPT0041	No	Yes	63mm x 3mm Thread	Audi (mid-1990's - current), Bentley (mid-2000's - current) Lamborghini (mid-2000's - current), Porsche (Cayenne: 2003 - current, Panamera: 2010 - current), Volkswagen (1998 - current)	-
MPT10041P	No	Yes	63mm x 3mm Thread	Audi (mid-1990's - current), Bentley (mid-2000's - current) Lamborghini (mid-2000's - current), Porsche (Cayenne: 2003 - current, Panamera: 2010 - current), Volkswagen (1998 - current)	-
MPT10027P	No	Yes	63mm x 3mm Thread	-	Volvo

We understand how crucial it is to provide fast and accurate repairs. That's why we offer a full variety of industry-best collision repair tools and equipment. Our range of products will help you be more productive to boost your profits.
COLLISION
matcotools.com
MATCO TOOLS

Hood & Gate Props

HH4

HOOD PROP

Great for body or repair work on doors, trunk lids or hatchbacks

150 lbs. maximum weight, not intended for heavy-duty support

Telescopes from 28" to 46"

HH5

HOOD PROP

Three-piece telescoping design is great for body or repair work on doors, trunk lids or hatchbacks

Can be used from the side of car for better access to the engine compartment

Telescopes from 18-1/2" to 46-3/4"

HH7

HOOD PROP WITH ADAPTER

Adapter bridges the rubber foot on the end of the tool and steadies the prop

Three-piece telescoping design is great for body or repair work on doors, trunk lids or hatchbacks

Can be used on the side of the vehicle for better access to engine compartment

Telescopes from 18-1/2" to 46-3/4"

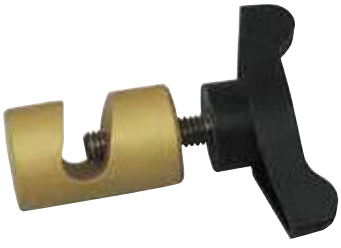
HH1000

EXTRA LONG HOOD PROP

Designed to hold sport utility or mini van gates 100% open

Features a double locking system and guide channel to ensure button locking

Telescopes from 25" to 60"



LSC4487

UNIVERSAL LIFT SUPPORT CLAMP

Holds weak gas-charged lift supports in the extended position for access to engine compartments or luggage area

Aluminum body and brass threads

Flag reminds you to remove clamp before closing

Friction Jack & Alignment Bar

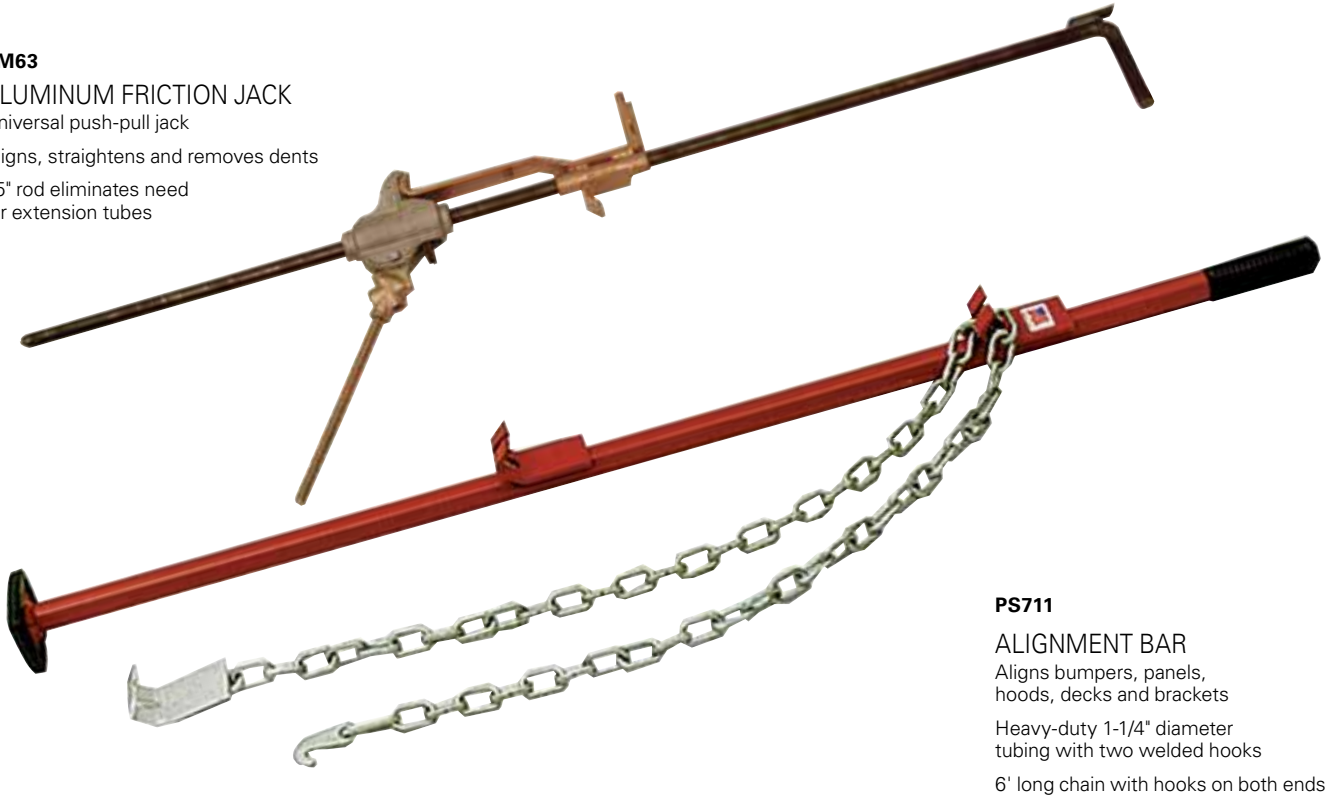
PM63

ALUMINUM FRICTION JACK

Universal push-pull jack

Aligns, straightens and removes dents

55" rod eliminates need for extension tubes



PS711

ALIGNMENT BAR

Aligns bumpers, panels, hoods, decks and brackets

Heavy-duty 1-1/4" diameter tubing with two welded hooks

6' long chain with hooks on both ends

Uni-Body Measurement Gauge

DF-3TC5A

DF-3TC3A

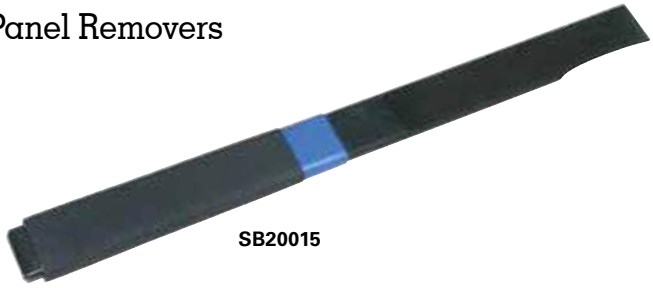
MEASURING TRAM
Great for writing estimates or to quickly spot check a frame pull

Read internal tape through display window

No need to add up sections

DF-3TC3A – EXTENDS TO ALMOST 10'
DF-3TC5A – EXTENDS TO ALMOST 15'

Panel Removers



SB20015

SB20016

SEAM BUSTER
Heavy-duty chisel allows you to easily separate spot welded or bonded panels

For use on quarter panels, rockers and any other pinchweld

Sharpened on 3 edges

Saves up to 15 minutes per panel replacement

Cushioned handle absorbs shock

SB20015 – STRAIGHT
SB20016 – RIGHT ANGLE

SW519

SPOT WELD CHISEL
Drive the blade with a hammer from the end or the side through the panel seam and panels are separated without damage

Blade is sharpened on three sides and offset for clearance

Foot Pump

AFP10K

AIR ACTUATED FOOT PUMP
High strength aluminum reservoir is lightweight and corrosion resistant

Pressure relief valve for overload protection

User friendly foot-actuated design for easy control of moving fluid at tremendous rate

Body Repair Kits

BRK4T

BRK10T

HYDRAULIC BODY REPAIR KITS

Snap-lock design for quick, easy assembly

Automatic pump overload system protects against damage to rams and equipment

Heavy-duty extension tubes stand up in tough applications

Molded case holds a variety of attachments

HYDRAULIC BODY REPAIR KITS

Item	Ram Capacity	Pump Capacity	Ram Closed Length	Ram Extended Length	Product Weight
BRK4T	4 t	8,000 psi	10-3/4"	15-5/8"	47 lb
BRK10T	10 t	10,000 psi	13-3/4"	19-3/4"	84 lb

5TFBK

5 TON FLAT BODY KIT

Magnetic adapters are stackable

0.24" stroke

DF-DM550DX

DING MASSAGER GLUE PULLING KIT

Complete premium kit used to repair dings, dents, hail and weather damage on steel and aluminum panels

Easiest means of paintless dent repair with no need to access back panel

Organized in a blow molded case

KK139C

KNOCKER SET

For hard-to-reach places on unitized body reconstruction and for work on fenders, rocker panels, door edges, bumper ends, aligning doors, hoods, trunks, etc.

Stud Pullers

STDLVR

STUD LEVER

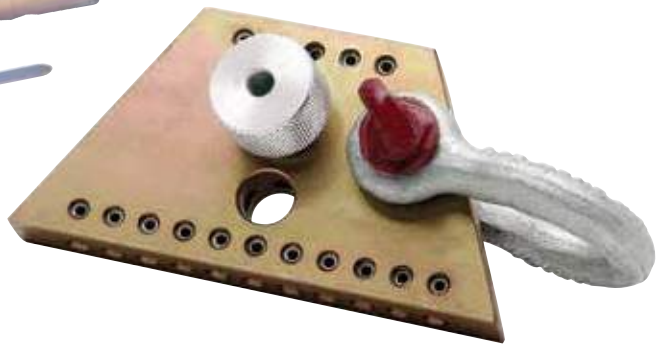
Quickly grip studs (pull pins) and control the dent pulling process

One-handed operation

Capture 2.0mm, 2.2mm and 2.6mm studs as close as 3/8" apart

Steck straight edge aligns the stud with the non-damaged metal area for accurate pulls

Minimizes metal work and reduces the need for slide hammers



MSP1080

UNICLAMP MULTIPLE STUD PULLER

Progressively removes dents resulting in a flat repair surface

For multiple stud pulling on hard-hit areas, such as rockers, rails and areas near posts

Spot & Stud Welders

SS5150

STUD WELDING KIT AND ACCESSORIES

Stud Ease Technology holds welding stud in welder in any position - never drop another stud

Includes:

ST1007 – SHRINK TIP

SWT1004 – STUD WELDING TIP

TP1095 – MINI PULLER

WS1001 – WELDING STUDS 2.2MM (500/BOX)

WS1002 – WELDING STUDS 2.6MM (500/BOX)

DF-15DX

DELUXE SPOT WELD DRILL KIT

Only spot weld drill on the market with the correct speed (1,000 RPM) and pressure for higher strength steel

Depth adjustable drill will not damage underlying panels

Predator Approach® - no bit slamming, soft approach extends bit life

SS4575A

STARTER PLUS STUD WELDER

Exclusive Stud Ease Technology - no more dropped studs

Lightweight, high-impact, flame resistant housing

Sensitive trigger in the handle for one-handed operation

Built-in overload protection relay

Contains: stud welder, T-handle slide hammer, stud tip and Flexpert studs (500/box)

Riveters

200F

STARTER RIVET GUN KIT

Four nosepieces for 3/32", 1/8", 5/32" and 3/16" rivets

Includes 200 assorted Klik-Fast rivets

Starter kit for heavy-duty use

Includes:

HD108T10 – 1/8" DOUBLE END DRILL BIT

HP2 – HAND RIVETER

202F

203F

THREAD SETTER KITS

Sets permanent threaded inserts in thin sheet metal

Includes nosepieces and mandrels

Klik Poly-Nut thread inserts

202F – FRACTIONAL THREADS IN 8-32, 10-24, 1/4"-20, 5/16"-18

203F – METRIC THREADS IN 4MM, 5MM, 6MM, 8MM

RV16

HAND RIVET NUT KIT

Works for rivet nuts in M5, M6, M8, 10-24 and 1/4"-20 sizes in aluminum steel and stainless steel

Hand screw design for loading and unloading the nuts

Ergonomic handle design for user's comfort

Unique hidden spring design for the automatic return of the handles

Compact and lightweight

NEW

MNTS13

FAST CHANGE RIVETER

Includes metric sizes M5, M6 & M8 and SAE 10-24, 1/4"-20 and 5/16"-18 mandrels, nosepieces and 10 rivet nuts

Change mandrel sizes by hand without wrenches using unique quick-change design

Maximum strength, patented structure outputs 30 times the input force

RV14

HEAVY-DUTY HAND RIVETER

Includes five nosepieces: 1/8", 5/32", 3/16", 7/32" and 1/4"

Plastic container for easy disposal of spent mandrels

Extra long handles provide excellent leverage

Overall length: 20-3/4"

Riveters

RG3700

SWIVEL HEAD RIVET GUN

Includes four nosepieces: 1/8", 5/32", 3/16" and 3/32"

Features non-slip handles and 360° swivel

Fastens metal, leather, canvas or vinyl in seconds

RG390

BIG DADDY RIVETER

Versatile and powerful

Self-adjusting, 2-piece jaws

Extra-long handles

Double gear reduction system

Includes:

RG39009 – 3/16" AND 1/4" NOSEPIECE

RG175

AIR RIVETER

Small, powerful hydraulic riveter is designed for long life

Sets 1/8" through 1/4" steel rivets

3,500 lbs. of pull

Includes 5 nosepieces: 1/8" trim molding, 1/4" automotive split rivet, 1/4" pop-type/ plastic rivet, 5/32"-3/16" pop-type plastic rivet, special GM stop glass rivet (windshield trim area)

SE200

SILVER EAGLE 3/16" AIR RIVETER

Powerful, durable, high-speed production tool with 1,940 lbs. of traction / pulling force

Quick release air valve permits cylinder to return quickly for high-speed operation

Ergonomically designed to provide comfortable, quiet operation, preventing user fatigue

Includes 3/32", 1/8", 5/32" and 3/16" nosepieces

SE214

SILVER EAGLE 1/4" HEAVY-DUTY RIVETER

Powerful, heavy-duty, high-speed production tool with 3,055 lbs. of pulling force

Includes six nosepieces: 3/32", 1/8", 5/32", 3/16", 7/32" and 1/4"

Quick release air valve permits cylinder to rapidly return for high-speed operation

Overload protected for longer tool life

Plastic Hot Staplers & Riveters

HC001

CORDLESS HOT STAPLE REPAIR KIT

Great for repairing broken locator pins, door panel clips and tabs; finished repair is strong and flexible

Adjustable head for multiple angles with LED light

Expensive plastic parts can be saved

Up to 150 pins can be used per each 3 hour charge cycle

3 different staple types included

LED charging and low battery indicator lights and 120V charger included

RG75K

PLASTIC RIVET SETTER KIT

For one-handed operation

Sets rivets in single stroke without regripping

Sets all sizes with a single nosepiece

Includes riveter and 4 starter packages of rivets: 3/16" Ford/GM, 3/16" Chrysler, 1/4" GM/Chrysler, 1/4" Ford/Chrysler/GM

PRG90

90 PLASTIC RIVET GUN/40 RIVET

Perfect for automotive applications such as plastic bumpers, wheel wells, etc.

Does not cause damage to painted and/or delicate surfaces

Self-adjusting jaws help set rivets perfectly in a single stroke

No need to change nosepieces to set all size rivets

Includes 10 pieces each of polyoxymethylene (POM) rivets in sizes 5mm x 15.8mm, 5mm x 17.2mm, 6.6mm x 17.2mm and 6.3mm x 25.2

DF-CT888

SWIVEL SLIMLINE PLASTIC RIVETER

Compact and perfect for tight places with minimal clearance - less than 1.75" head and requires only 2.25" clearance for pull

Easy operation with a 360° rotational head piece

Features a locking metal clip to keep the handles together when not in use

Includes: interchangeable tips (5.0mm and 6.3mm), 6.3mm .250" plastic rivets (10 pieces) and 5.0mm .197" plastic rivets (10 pieces)

DF-CT887

SLIMLINE PLASTIC RIVETER

Perfect for tight spaces, use on vehicles where plastic rivet clearance is minimal

Pliers are 1" tall and require 2" clearance to operate

No pumping needed, saves time and disassembly effort

Includes: plastic case, 6.3mm .250" plastic rivets (10 pieces) and 5.0mm .197" plastic rivets (10 pieces)

Shaping Tools

LT790

SHAPE TIP TOOL

Designed to fit securely on most pry bars

Use to roll out high spots, creases and crowns around dents

Accurately roll and massage out dents and distortions without leaving tool marks

Excellent for use with today's thin alloy metal

Great for applying tape seam sealer

MLDS1

LIGHT DINGING SPOON

Thin and light to smooth out ridges

Use with dinging hammer to spread the blow or by slapping

Not for prying

Blade - 2" x 4.5"

SD55115

SHOT DOLLY

Heavy-duty leather pouch (3-3/4" by 6") with 2-1/2 lbs. of shot

Absorbs most of the shock, reduces stretching

BTS4-4

TOE DOLLY

Forged steel

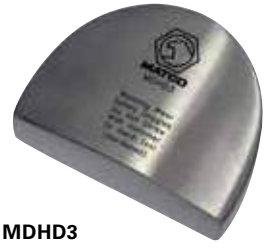
Mirror polished finish

MDHD2

THIN TOE DOLLY

Lightweight for thinner panels

Good for low clearance areas



MDHD3

HEEL DOLLY

Reach into sharp corners

Works on panels with sharp radii

MDHD1

UTILITY DOLLY

General-purpose rail dolly

Comfort grip to absorb heavy blows

Beading edges and different crowns for multiple uses

DF-AB712

12 PIECE POM DOLLY SET

The perfect set when working with aluminum, due to its high abrasion resistance and non corrosive interaction with aluminum panels and hoods

Rigid yet non-marking touch on metal

Made of polyoxymethylene (POM)

Dolly Covers

DC35013

DCT35017

DOLLY COVERS

Made from Buna rubber for your steel dolly to easily transition from working body tools on steel to aluminum without the worry of cross contamination and galvanic corrosion

Reduce your investment in redundant body tools by applying the red rubber, removable cover to the tool that you already own, giving you the ability to work on aluminum

Eliminates the problem of a rubber dolly not being heavy enough to work effectively by allowing you to simply add the cover to your existing steel dolly

Dolly not included

DC35013 – GENERAL PURPOSE DOLLY COVER

DCT35017 – LIGHT TOE DOLLY COVER

Body/Fender Sets

MBFT7

7 PIECE BODY/FENDER TOOL SET

Complete set for your body work needs

High polish metal faces with hickory handles

Packaged in a blow molded case

Includes:

MBH1 – CURVED CROSS CHISEL HAMMER
MBH2 – CROSS CHISEL SHRINKING HAMMER
MDHD1 – UTILITY DOLLY
MDHD2 – THIN TOE DOLLY
MDHD3 – HEEL DOLLY
MLDS1 – LIGHT DINGING SPOON
MPH1 – UTILITY PICK HAMMER

MBHS4

4 PIECE AUTO BODY TOOL SET

The four most popular hammers

Hickory handles with 2-wedge assembly system

Packaged in a blow molded case

Includes:

MBH1 – CURVED CROSS CHISEL HAMMER
MBH3 – DOOR SKIN HAMMER
MPH1 – UTILITY PICK HAMMER
MPH3 – GENERAL PURPOSE PICK HAMMER

BTS4

4 PIECE FIBERGLASS HANDLE BODY TOOL SET

Most commonly used body hammer and dolly styles

Hammer heads and dollies are heat treated forged steel

Fiberglass handles are 4X stronger than wood

Cushion style grips are moisture and chemical resistant

Includes:

BTS4-1 – GENERAL PURPOSE PICK HAMMER FIBERGLASS HANDLE
BTS4-2 – CURVED CROSS PEEN HAMMER FIBERGLASS HANDLE
BTS4-3 – LIGHT DINGING SPOON
BTS4-4 – TOE DOLLY

DF-AH714

3 PIECE ALUMINUM HAMMER SET

Offers a more forgiving strike compared to heavier steel hammers, making users less likely to damage aluminum body panels

Avoid metal cross contamination on aluminum bodied vehicles

Red mark identifies the tools are for aluminum use only

Genuine hickory oval handles

Includes: pick and finishing hammer, curved peen and finishing hammer and standard bumping hammer

Body Hammers

BTS4-1
GENERAL PURPOSE PICK HAMMER FIBERGLASS HANDLE
Forged steel head with mirror polished face
Cushion grip

BTS4-2
CURVED CROSS PEEN HAMMER FIBERGLASS HANDLE
Forged and mirror polished steel head
Cushion grip

MPH3
GENERAL PURPOSE PICK HAMMER
Medium sized point and length
Finishing hammer

MBH1
CURVED CROSS CHISEL HAMMER
Curved cross chisel
Finishing hammer

MBH2
CROSS CHISEL SHRINKING HAMMER
Serrated face for shrinking stretched panels
Straight chisel

MPH1
UTILITY PICK HAMMER
Blunt point short reach
Use in low clearance
Finishing hammer

MBH3
DOOR SKIN HAMMER
For folding flanges on door skins
High polish striking surfaces

BH168
HIGH CROWN CROSS PEEN HAMMER
High crown for metal shaping
Cross peen

Accessories

SS350
4 PIECE SOFT STRIKE ALUMINUM COVER KIT
Made from Buna rubber

Allows the quick transition from using the body tools on steel to aluminum without the worry of cross contamination and galvanic corrosion

Includes:

SS350-1 – HEEL DOLLY FACE COVER
SS350-2 – HEEL DOLLY END COVER
SS350-3 – DINGING SPOON COVER
SS350-4 – HAMMER COVER

Clamps & Hooks

TOC

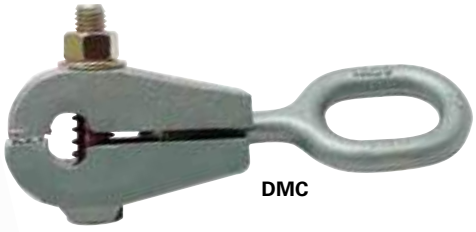
TIGHT (SMALL) OPENING CLAMP

Tight opening clamp for hard-to-pull areas like tail light holes, clearance light holes and rail ends

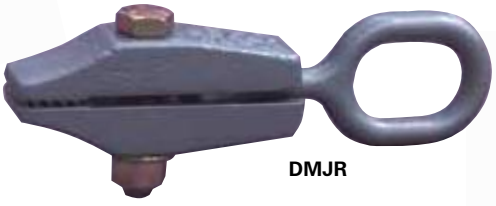
For pulling on ladder or perimeter-type frames

Ideal for small pick-up rails

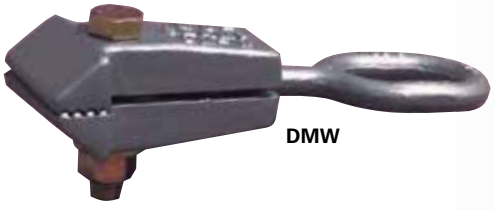
Spring loaded 3-ton pull capacity



DMC



DMJR



DMW

"DYNO-MO" BODY CLAMPS

Round wedge to pull free of twists

Self-tightening

Cross-hatch tooth design

3-ton capacity

DMC – C CLAMP
DMJR – SMALL CLAMP
DMW – W CLAMP

SH

SILL HOOK

Handy tool for a pull almost anywhere

1320

SLIM LINE SILL HOOK

Pulls front hinge pillars, center pillar posts or any location where a broad, thin pulling surface is needed

4-ton pulling capacity

4050

MULTI-ANGLE CLAMP

Side pull plate makes two way pulling faster and easier

Clamp has raised ears to hold bolts stationary for easier tightening

4-ton pull capacity

5800

G CLAMP

Features easier pulling with multiple pulling angles

Wide 4" throat opening

Swivel pad included

5900

MINI BITE CLAMP

Designed to get around corners for strong pulls

Pulls narrow seams and lips

1-1/2" wide for use with a 1/4" chain

BTC

SELF-TIGHTENING CLAMPS

5-ton capacity

Best clamp ever designed for auto collision repair

Will not slip off

Wedge to grip tighter as the pull gets harder

No more welding a plate to the damaged area as a "holding section"

BTJR

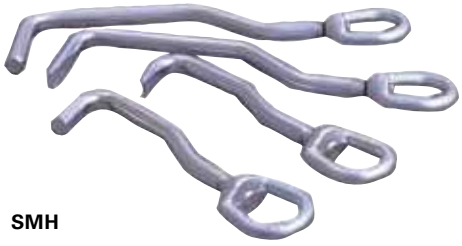
SELF-TIGHTENING CLAMPS

5-ton capacity

Wedge to grip tighter as the pull gets harder

Heat-treated alloy steel so teeth stay sharp

Hooks



SMH

SHEET METAL HOOKS

4 hooks can be used alone or in combination with clamps

2-ton capacity

Weight 2 lbs. each

6300

NYLON SLING

3" wide nylon sling protects area where a chain may damage the structure

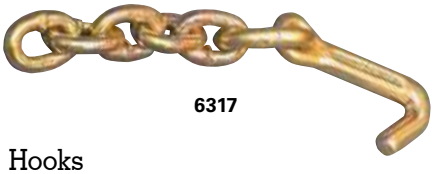
Can be made into a cinch

6318

6313

6309

6306



6317

6311

Hooks

Item	Product Length	Product Weight	Capacity (Hooks)
6318	9"	2 lb	4 t
6313	9"	2 lb	5 t
6309	9"	2 lb	8 t
6306	11"	2 lb	8 t
6317	12"	2 lb	4 t
6311	12"	2 lb	5 t

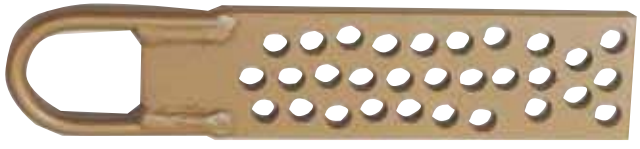
Plate Pulling Kits

TNP

TAC-N-PULL CLAMP

Tack weld one reusable plate, then attach clamp and pull

3" pull clamp is made from heat-treated steel



PM655

MULTI-HOLE PULLER

High carbon steel

Bolts to standard frame at bumper bracket mounting holes for straightening

PPK

PULL PLATE KIT

For hard-to-hold pulls

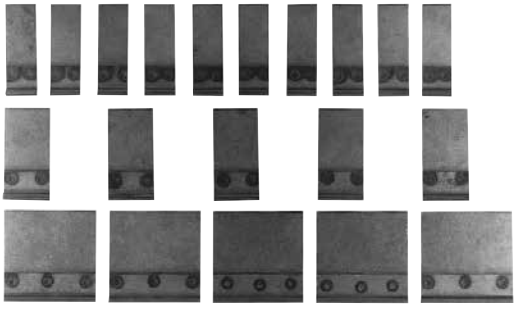
Reusable

Attach clamp and pull

Five 3" plates, five 1-1/2" plates and ten 1" plates

Use with:

TNP – TAC-N-PULL CLAMP



PULLKIT

HANDY PULL KIT

Right angle pulling plate with a series of 6mm, 8mm and 10mm threaded holes and fits behind panels to allow broader pulls in hard to reach areas

Various sized metric eyebolts allow the user to screw the appropriate sized eyebolt into hinge pillar, core support and/or rear body panels' tapped holes

Offset hinge pull plate with a 3/4" hook hole and two bolt holes allow the technician to easily attach to damaged hood and trunk hinge holes to pull them into proper alignment

Backing plate with right angle design and various metric sized tapped holes allow the technician to easily use the eyebolts to pull core support and/or body panels back into alignment

Work Stands

PB500C

PORTABLE BENCH

Steel tubing construction with 1/2" foam padded top

Adjustable height of 33" to 40" tall

Capacity: 500 lbs., weight: 16 lbs.

PBSLING

WORK STAND SLING

Sling easily attaches with hook and loop fasteners

Ideal for holding tools and parts during assembly or repairs

Size: 46" x 26.25"

Work stand not included with PBSLING

HJ17100

HATCH JAMMER

Holds lift gate or hatch in a partially open position for sanding, painting or buffing

Adjustable 11" slide bar for up to 24" to adjust the angle

HJXL17200

HATCH JAMMER XL

Easily adjusts the work angle of the hatch door from 15" to 21" to 34" and to full extension of 59"

Hatch doors are easily positioned by attaching the metal J hook end to the striker and latching the larger loop end of the extender bar to the latch

Adjustable slide bars which give up to 59" to adjust the angle

MTSS9

SUPER STAND

8 adjustable bars secure most panels, fenders, doors, hoods or bumpers

Quickly and easily transports parts from the prep station to the spray booth

Unique design allows for single handed rotation of panels 350° in 16° increments

200 lbs. weight capacity

MTMM1

MASKING MACHINE

Includes bars for 2 paper rolls and 4 tape rolls

Large adjustable washers maintain paper alignment

Sharp, anodized blade for smooth cutting

Large storage tray on bottom for tools

Sandpaper tray on side and bar for holding spray gun

Paintless Dent Removers

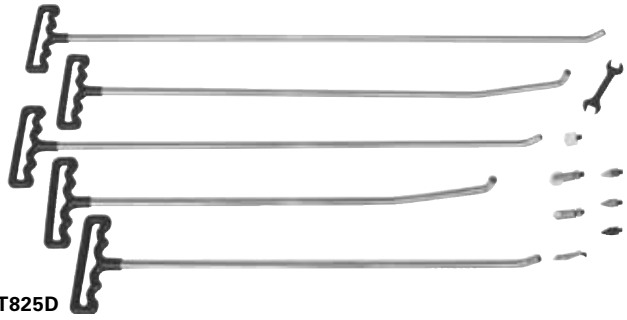
PDRKIT

PAINTLESS DENT REMOVER SYSTEM

13 interchangeable stainless steel and plastic tips, which can help replace more than 100 PDR tools

Patented stainless steel solid rod construction with EDM lockable swivel tips

Magnetic reflector board included



LT825D

ROLLER ROD PAINTLESS DENT REMOVAL KIT

Second generation paintless dent removal kit featuring interchangeable tips

New roller tip technology

Five 12mm diameter, stainless custom rods - 24" to 36" long with power grip handles

Seven interchangeable tips -- 3 roller wheel tips, 3 bullet shaped tips and 1 flat tip

Pullers & Spreaders

MST898A

BODY DENT REMOVER

17" long

Replaceable self-tapping screw

EZP20085

EZ PULL PLIERS

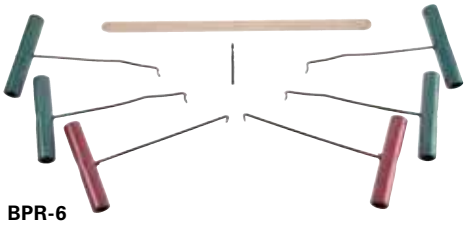
3-1/2" x 1" vice jaw

Allows quick access to grip and pull multiple pull pins/studs

Grips vertical and horizontal flanges

Wide knurled flat jaw won't cut pins or flanges

Two large pulling rings to accommodate up to 1- ton light pulling



BPR-6

BODY PULL ROD SET

Pull rods eliminate the replacement of headliners, upholstery, inner panels, etc.

Pull rods to repair quarter-sections, doors, tops, cowls, lids, etc.

Includes: 4 pull rods (formed shank), 2 pick pulls (straight shank) and stainless steel straight edge

BT2002

SUCTION DENT PULLER

4-1/2" diameter

Perfect for pulling metal panels

Can be used with glass, plastic or metal

DPP

DOOR POST PULLER/TWISTER

For bolt type hinge pullers with a 2-ton capacity

Put a twist in your pull to straighten damaged door posts

V-shaped gusset allows three strategic pull positions

FF20055

FENDER FIXER

Collision force to one front fender often travels through the hood to push out the top of the opposite fender

Rolls the fender top back into shape in just minutes

LT276

SELF LOCKING DOOR WEDGE

Washboard design surface of tool self locks in door

Will not slide out of door during unlocking

Extra wide for extra leverage

Great when inserting inflatable air wedges

Use it with or without an air wedge

QP22

QUARTER PULLER

2 curvatures (one on each side) fit most cars

Hooks above the lip of the wheel opening to pull rear quarter panels and wheel wells easier than clamps or jacks

Design allows pulling without bulging

Eliminates tearing on thin sheet metal

QP33

MINI QUARTER PANEL PULLER

Smaller size used for tail light openings, radiator supports, pillars and in fast set-up work

Fits openings too small for the Quarter Puller QP22

Upholstery, Trim & Fastener Removal Tools

UP4SET

4 PIECE UPHOLSTERY TOOL SET

Complete set for removing door panel fasteners, upholstery and trim clips for dashboards and consoles

Ideal for tight spaces

Full polish chrome plated shanks for long-lasting corrosion resistance

Works on a variety of plastic and metal clips

Includes:

UP41 – 20-3/4" LONG DOOR PANEL TOOL
UP42 – 10" DOOR UPHOLSTERY REMOVER
UP43 – 9.5" PLASTIC FASTENER REMOVER
UP44 – 9.25" BENT DOOR PANEL REMOVER

DT6200MA

5 PIECE UPHOLSTERY TRIM TOOL SET

Remove door and trim panels quickly and easily without damage

Made from strong high polished stainless steel

Ergonomic plastic handles

Includes reverse hinge side door panel tool

Includes:

V614MA – "V" NOTCH DOUBLE STEP DOOR PANEL TOOL
V615MA – "U" NOTCH DOOR PANEL TOOL
V616AMA – "U" NOTCH MINI TRIM PANEL TOOL
V617AMA – "V" NOTCH MINI TRIM PANEL TOOL

BST1MA

4 PIECE BODY SHOP TOOL SET

Features the best tools taken from 4 different sets

Stainless steel blades with two component handles

Includes dual bevel scraper

Includes:

FPK706 – FLEXIBLE PUTTY KNIFE
V615MA – "U" NOTCH DOOR PANEL TOOL
V617AMA – "V" NOTCH MINI TRIM PANEL TOOL

DT6100MB

TRIM AND TACK PRY TOOL SET

Great for prying all small interior and exterior trim

Stainless steel heat treated blades, 0.1" thick

Includes:

V616AMA – "U" NOTCH MINI TRIM PANEL TOOL
V617AMA – "V" NOTCH MINI TRIM PANEL TOOL

UPO3MB

UPO4MB

MINI UPHOLSTERY TOOLS

Mini clip tool machined to allow easy removal of smaller size moldings, tacks and clips where clearance is a problem

Works on small clips used on weather stripping around doors and radiators

UPO3MB – "V" NOTCH
UPO4MB – "U" NOTCH

FR35260

PLASTIC FASTENER REMOVER

Quickly removes various types of plastic fasteners on weather stripping, radiator shrouds and fender linings

Sliding urethane guard allows extra leverage while protecting surfaces

Molding Removal Tools

EZ215

E-Z STRIP MOLDING TOOL KIT

Non-marring blade and steel air hammer arbor to remove body side moldings without damaging molding or scratching painted surfaces

Saves up to 10 minutes of labor by easily removing the side molding and saving the molding for reuse

Wedges can be trimmed to remove moldings embedded in body lines

MRS592

2 PIECE MOLDING REMOVER SET

Quickly removes body moldings

Two spring steel blades, 2" and 3-1/2", for all sizes of body moldings

Use with the conventional handle or attach the pneumatic driver for use with an air hammer set at 40psi or less for tough jobs

Replaceable blades flex to follow the body contour

CW004

COMBINATION WEDGE

Wedge and removal tool

Removal Tool Sets

FMR5

5 PIECE FASTENER AND MOLDING REMOVER

5 distinctive tools for easy removal of fasteners, moldings, wheel-well moldings, etc.

For use on internal and external vehicle molding and trim fasteners

Plastic construction of tools prevents scratching and damage to vehicle paint, leather, chrome, etc.

Includes:

FMR5-01 – WIDE REMOVER
FMR5-02 – PULL REMOVER
FMR5-03 – NARROW REMOVER
FMR5-04 – CLIP REMOVER
FMR5-05 – UPHOLSTERY CLIP REMOVER

FMR6

6 PIECE MINI PANEL REMOVER SET

Specially designed, slim-profile tools shaped for many different applications such as removing dashboards, air vents, door panels, door locks, electronic seat controls, seat levers, center consoles, gear shifts and more

Allow easy removal of trim fasteners, moldings and wheel hubs

Made of fiberglass and nylon for durability and to prevent damage to trim, moldings, alloy wheels or vehicle paint

Includes:

FMR06-01 – CLIP PANEL REMOVER
FMR06-02 – STRAIGHT PANEL REMOVER
FMR06-03 – SHARP PANEL REMOVER
FMR06-04 – POINTED PANEL REMOVER
FMR06-05 – FLAT CLIP PANEL REMOVER
FMR06-06 – ANGLE CLIP PANEL REMOVER

DF-620TPSA

DF-621TPSA

DF-623TPSA

TRIM PANEL SETS

Easily and safely remove interior and exterior trim pieces

Removes air conditioning vents, door trim clips, dashboard pieces, plastic track guards around carpet openings or any delicate pieces that need to be removed

Instead of breaking these delicate parts, they now can be saved and reused instead of ordering new parts

Storage included to keep the tools organized and easy to locate

DF-620TPSA – 12 PIECE TRIM PANEL SCRAPER SET
DF-621TPSA – 12 PIECE TRIM PANEL POPPER SET
DF-623TPSA – 27 PIECE DELUXE TRIM SCRAPER SET

Door Service Tools

DT6000MA

3 PIECE DOOR PANEL TOOL SET

Assortment of door panel tools to handle all styles of clips

Window and door handle clip removal tool can also be used as an upholstery tucking tool

Stainless steel blades

Includes:

V614MA – "V" NOTCH DOUBLE STEP DOOR PANEL TOOL

V615MA – "U" NOTCH DOOR PANEL TOOL

SDSO4B

4 PIECE DOOR SERVICE SET - ORANGE

Includes:

DTO3MB – "V" DOOR PANEL REMOVER

DTO4MB – "U" DOOR PANEL REMOVER

DTO5MB – CURVED DOOR TRIM PAD REMOVER

DTO170A – DOOR HANDLE TOOL

CL008

CLIP LIFTER

Ideal for plastic fasteners, plastic clips, upholstery or door panels

Thin wedged tip for easy access

Chrome finish with grip handle

DR841

GM DOOR SPRING TOOL

Compresses spring for safe removal

Sides safely enclose spring

Reverse procedure for reinstallation

SDSG4B

4 PIECE DOOR SERVICE SET - GREEN

For plastic clips on most foreign and domestic vehicles

Includes:

DTG3MB – "V" DOOR PANEL REMOVER

DTG4MB – "U" DOOR PANEL REMOVER

DTG5MB – CURVED DOOR TRIM PAD REMOVER

DTG170A – DOOR HANDLE TOOL

21845

DOOR ALIGNMENT TOOL

Use with a breaker bar and 3/4" socket to adjust door alignment

DHPP

DOOR HINGE PIN POPPER

Works on GM cars with removable hinge pins

Drives out stubborn hinge pins

Provides clearance for door panels

DLR20

DOOR LATCH RELEASE TOOL

Door handle cable release tool used to release the cable from the handle so the door panel can be removed

Tool works on 2007-2013 Chevy and GMC pickups, Suburban, Tahoe, Avalanche, Denali and Yukon vehicles

SK218

DOOR SKIN ZIPPER

Air hammer driven door skinning tool that allows a body shop technician to attach a new door skin in less than 10 minutes with minimal arm fatigue

Made from a self lubricating nylon reinforced plastic head that will crimp regular or adhesive bonded skins

Skin Zipper crimps the edge tightly for a professional finish by using a two step process

DA658

DOOR ADJUSTER

Adjusts door with either bolted or welded hinges

2 headed adapter for large and small latches

MST6785

EUROPEAN DOOR HANDLE KIT

Services door handle and hinge fasteners on Mercedes Benz, Audi, Porsche and VW

Includes:

6785-1 – T-HANDLE DRIVER

6785-2 – REVERSIBLE RATCHET

6785-3 – STRAIGHT HANDLE DRIVER

6785-4 – BIT SET

Pliers

MS2PHR

2 PIECE HOG RING PLIERS SET

Ideal for installation of hog rings in seat interiors

Cushion grip pliers are spring loaded to hold hog ring in jaws

Includes:

MPHR45 – 45°

MPHRS – STRAIGHT

SPR231

PUSH PIN ANGLED REMOVAL PLIERS

Removes push pin fasteners found on Honda, Toyota and GM vehicles without damage

Features 75° offset jaws for easy access

M327

PANEL CLIP PLIERS

For body trim molding, bumper cover and wheel well mud shields

Good for hood installations, wiring stays and door trim

MST3723

2 PIECE PUSH PIN PLIERS SET

Designed to remove plastic push pin anchors secured by an expanding center post

Includes:

MST372 – 30° PLIERS

MST373 – 80° PLIERS

PPS250

PUSH PIN PLIERS

For easy removal of plastic push pin type panel fasteners with center pins

Angled pliers tips will not damage the pin or anchor

21720

SURE GRIP PLASTIC CLIP PLIERS

Lift the most stubborn trim pad with a tapered nose that slips under the clip head and has a slight bend after the nose that gives leverage

Works on hood insulation

DF8

HOLE PUNCH PLIERS

For punching holes for plug welding on cosmetic body panels with maximum thickness of 1mm

Creates a 1/4" hole

Deep throat allows holes to be punched 1.25" into panel

NEW

PCP277

STEEL PLASTIC CLIP PLIERS

Stainless steel pliers

Innovative design provides comfortable grip

Universal use for removing all kinds of plastic clips

Also works great for removing car fuses

Airbag Service & Trim Cutter

ABR62

EUROPEAN AIR BAG REMOVAL KIT

Angled tools allow you to access the air bag without removing the steering column cowl

Works on Audi, BMW, Mercedes and VW

ABRT01

AIRBAG RELEASE TOOL GM

Fast and safe release of the retention springs for removal of the steering wheel airbag (SIR) module on GM models

Vehicles include: Buick, Cadillac, Chevrolet, Pontiac, some trucks and minivans

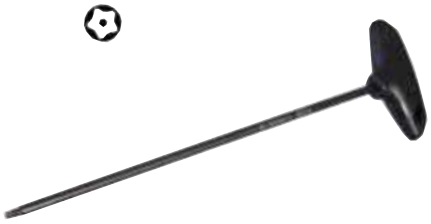
FTT40

BODY MOLD TRIMMING TOOL

3-7/8" stainless steel blade

Cuts auto trim, plastic tubing, rubber belts and hoses

Door Mirror, Radio & Antenna Tools



KL43068320

5 POINT SECURITY SCREWDRIVER

Applications include attaching screws on Mercedes door mirrors and attaching screws on mass air flow sensors

Slim shaft gains better access than screwdriver bits

21600

ANTENNA BEZEL NUT WRENCH

Removes the bezel nut on the antenna assembly

Fits most domestic/import cars and trucks

Loosens the antenna mast

Eliminates the need for antenna nut sockets

ANS299

4 PIECE ANTENNA NUT SOCKET SET

Double-ended sockets fit the 8 most common domestic and foreign antenna nuts

For removing and installing antennas

Sockets are made of heat-treated alloy steel

ANS399

8 PIECE ANTENNA & MIRROR SOCKET SET

For service on most fasteners on: Mercedes, BMW, Volkswagen, GM, Audi, Ford, Honda, Subaru, Mazda, Nissan, Toyota and Mitsubishi

Includes:

- **ANS1616A** – 1/4" DRIVE X 9/16"
- **ANS1616B** – 3/8" DRIVE X 21/32"
- **ANS1616C** – 1/2" DRIVE X 1" OD 2-1/8"
- **ANS1616D** – 4 PRONG 11/16" HEX
- **ANS1616E** – 4 PRONG 3/4" HEX
- **ANS1616F** – 3 PRONG 11/16" HEX 1-1/2"
- **ANS1616G** – 2 PRONG 11/16" HEX

MST4712

MST4715A

EUROPEAN RADIO REMOVAL KIT

Most popular tools needed to remove the radio from the dash of most major European vehicles

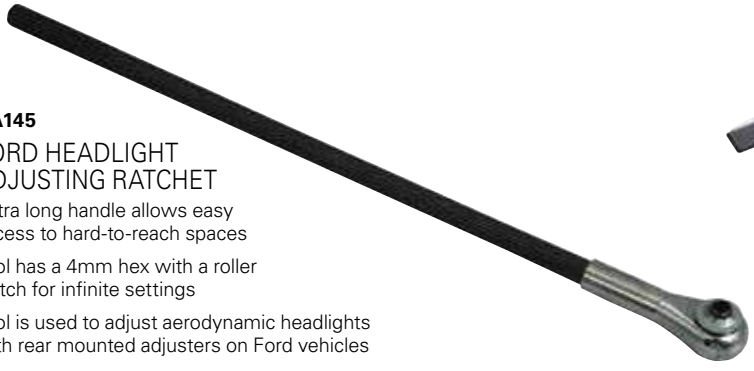
- **MST4712** – 10 PIECE BASIC KIT
- **MST4715A** – 18 PIECE DELUXE SET

M7576

FORD RADIO REMOVAL TOOL

Quick and easy removal of radios for multiple Ford/Lincoln/Mercury applications from the late '80s through the '90s

Headlight Adjustment Tools



HA145

FORD HEADLIGHT ADJUSTING RATCHET

Extra long handle allows easy access to hard-to-reach spaces

Tool has a 4mm hex with a roller clutch for infinite settings

Tool is used to adjust aerodynamic headlights with rear mounted adjusters on Ford vehicles

UNI-7800

HEADLIGHT/TAILLIGHT REMOVAL TOOLS

Designed to easily and safely remove automotive headlights and taillights as well as trim items

Comes with locating strips to identify the location of guide pins (2 additional strips included)

Window & Windshield Tools

WT47
WINDSHIELD LOCK STRIP TOOL
Select tip with the opening that fits the locking strip, then feed the locking strip into the eyelet

Tip swivels 180°

PK170B
WINDSHIELD BLADE
Designed to remove windshields sealed with urethane

Made of heat-treated steel with finish ground edges

MST4676
WINDSHIELD WIPER ARM PULLER
Removes wiper arms on many foreign and domestic cars and light trucks

Won't damage wiper arm or hood cowling

MK53100
URETHANE WINDSHIELD CUTOUT KNIFE WITH SHIELD
18" extra long reach handle to cut hardened urethane down to the dash line

Heavy-duty steel and aluminum construction

Use with standard utility razor blades

KL0126
WINDSHIELD WASHER JET TOOL
Cleans clogged jets and accurately aligns spray direction

WK130
WINDSHIELD KNIFE
Used to cut adhesive around windshields

Stainless steel pull cable with handle

Replaceable blade

WH639
WINDOW HOLDER
Works on all cars and trucks with a top door frame

Holds door glass while working on window regulator

Loop cable over door frame and attach suction cups to each side of glass

WR351
WINDOW BELT MOLDING TOOL
Quickly removes the belt molding without damage to the window or molding

Slides downward between the window exterior and the door

DF-SG70
SUCTION GUN
Easy to use, simply place the rubber flat against any smooth surface and squeeze the trigger until it clicks then click the gray button to disengage

Pistol grip handle fits perfectly in the hand

BT1912
VACUUM LIFTER
Handles sheet metal and glass safely

65 lb. capacity using horizontal position

KD2038
WINDOW MOLDING CLIP TOOL
For GM, Ford and Chrysler

Place jaw flat to glass, locate clips and "roll" them out

Scrapers

MS400A

RAZOR BLADE SCRAPERS

Rugged aluminum body will not break or bend under normal use

Designed for proper angle and easy blade replacement

Comfortable grip

MS400A – 4" LENGTH
MS800 – 8" LENGTH
MS1300 – 13" LENGTH
MS1900 – MONSTER 19" LENGTH

MS800

MS1300

MS1900

MS600

10 PACK 6" SCRAPERS

Strong, light aluminum handle with comfort grip

Replacement Blades:

MSRPACK – BLADES (5) FOR MONSTER SCRAPERS

SC52

RAZOR BLADE SCRAPER

Spring release allows you to quickly and easily replace blades

5 steel razor blades and 1 plastic blade are included

Replacement Blades:

SC52B – RAZOR BLADE SCRAPER

87965

16" STICKER SCRAPER

Removes stickers from steep and sloping windshields

Includes 5 steel and 1 plastic blade

MST34C

15 PACK 4" MINI SCRAPERS

Heavy-duty steel scraper for tough jobs

Plastic coated handle for comfort

Steel construction gives added strength for tough scraping

Blade locked in by a screw so it will not pop out

KD2106

ALL PURPOSE SCRAPER

Blade folds back into handle for safe, convenient storage

SS71510

PLASTIC SCRAPER

Removes emblems, body moldings, decals from coated glass and aluminum wheel weights without scratching body paint or aluminum wheels

Durable, non-marring scraper with a tough plastic handle can be hit with a hammer to use as a chisel

Can also be resharpened with a file to keep a clean edge

Saves technicians by not needing to touch up paint

SSC100

DUAL EDGE STRIKING SCRAPER SET

Heavy-duty, dual bevel striking scrapers with extra thick, heat treated stainless steel blade that extends through handle to striking surface

Can be struck on the side of blade to split seams and spot welds

Ergonomic grip handle with thumb stop

1-1/4" scraper included

Includes:

SSC75 – 3/4" SCRAPER
SSC150 – 1/2" SCRAPER

CGSS2

CARBIDE SCRAPER SET

Designed to help remove gasket residue on steel and aluminum heads and manifolds along with carbon build-up and even rust

Can be used to clean disc brake caliper slides

Includes:

CGSS58 – 5/8" SCRAPER
CGSS114 – 1-1/4" SCRAPER

Sand Blasters

SB1R

HAND-HELD "SPEED BLASTER" SAND BLASTER

Sand supply is self-contained

Gravity-fed design provides consistent sand flow

Adjustable material control valve regulates sand flow

Easy-to-fill, shatter-resistant, safety-vented tank provides balance

Operates at 60-25psi

Extra-long life, 87% alumina-ceramic nozzle

Steel nozzle insert

Replacement Parts:

SB1-12 – CERAMIC NOZZLE

SB2020

SPOT BLASTER ATTACHMENTS FOR SB1R

4 blast cones can be interchanged to handle round spots, outside angles, inside angles and more

Cleans spark plugs

Use with:

SB1R – HAND-HELD "SPEED BLASTER" SAND BLASTER

F90

SIPHON FEED BLASTER

Removes rust, scale, carbon, paint and chemicals

Cleans welds, castings, molds, concrete and textured surfaces

90 lb. abrasive capacity with standard size nozzles

7 CFM at 80psi minimum

Includes: power gun, 10' hose, operator's goggles and hood, 1-1/4" nozzle, 1-13/64" nozzle, 1-5/32" air jet and 1-1/8" air jet

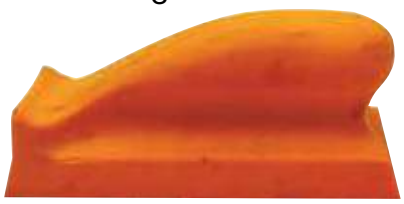
F50

PORTABLE SAND BLASTER

50 lb. capacity bucket with easy carry handle

Comes with power gun, 7' hose connecting gun to bucket, operator's goggles and hood, one each of small, medium and large air jet

Sanding

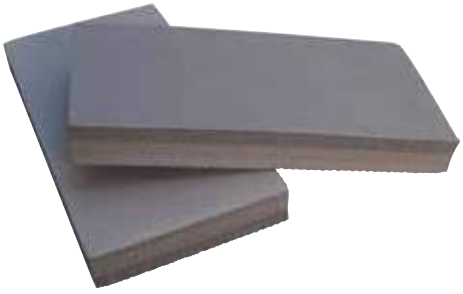


HS552

SB397

SANDING BLOCKS

HS552 – 5" X 3" HAND SANDER
SB397 – 9" X 3" VINYL SANDING BLOCK



SB353

DOUBLE DENSITY SANDING BLOCKS

Designed for wet or dry sanding

Dark gray side is soft and pliable for sanding irregular surfaces

Light gray side is stiff for faster sanding on curved surfaces

NF352

NIB FILE

Removes runs and dirt nibs from paint

Honed flats on teeth tips shave paint cleanly without digging in

STYL0701

SOFT-SANDERS

6 blocks of 3 different densities vary in firmness, while soft enough to be compressed into places that are hard to sand

Sand large curved (high crown) surfaces with ease; blocks conform to the surface being sanded

Extremely durable and resistant to most solvents

Blocks will maintain curvature until sandpaper is removed

STYL0701 – 5" SET
STYL0702 – 8" SET

STYL0702

X5AF44A

DURABLOCK STANDARD KIT

Includes a variety of lengths and configurations

Sands all types of flat and contour surfaces

Use with wet or dry sandpaper rolls or sheets

Includes:

X5AF4400-EA – STANDARD BLOCK
X5AF4401-EA – 1/3 BLOCK
X5AF4402-EA – 2/3 BLOCK
X5AF4404-EA – ROUND BLOCK
X5AF4405-EA – SCRUFF BLOCK

X5AF44L

LARGE DURABLOCK SANDING KIT

Includes a variety of lengths and configurations

Sands all types of flat and contour surfaces

Use with wet or dry sandpaper rolls or sheets

Adheres with PSA (Pressure Sensitive Adhesive)

Includes:

X5AF4400-EA – STANDARD BLOCK
X5AF4401-EA – 1/3 BLOCK
X5AF4402-EA – 2/3 BLOCK
X5AF4403-EA – FULL SIZE BLOCK
X5AF4404-EA – ROUND BLOCK
X5AF4405-EA – SCRUFF BLOCK

Spray Guns

THE BEST SPRAY GUNS FOR PRECISION CONTROL AND CONSISTENT SPRAY PATTERN

MTPGHV13

MTPGHVF13

SPRAY GUNS

Precision manufactured for high transfer efficiency and consistent spray pattern

Stainless steel fluid tip allows use of waterborne and solvent based paints

Patented air cap reduces overspray

Forged unibody handle for strength and durability

MTPGHE13 – HI EFFICIENCY/TRANSFER SPRAY 1.3MM
MTPGHE15 – HI EFFICIENCY/TRANSFER SPRAY 1.5MM
MTPGHV13 – HVLP FULL SIZE SPRAY GUN 1.3MM
MTPGHV15 – HVLP FULL SIZE SPRAY GUN 1.5MM
MTPGHV17 – HVLP FULL SIZE SPRAY GUN 1.7MM
MTPGHV19 – HVLP FULL SIZE SPRAY GUN 1.9MM
MTPGHVF13 – FORGED HVLP SPRAY GUN 1.3MM
MTPGHVF15 – FORGED HVLP SPRAY GUN 1.5MM

Air Brushes

MABCR3

PROFESSIONAL AIR BRUSH

Gravity-fed airbrush features a needle and nozzle combination that allows very fine and detailed spraying

Air brush has pattern and material (dual action) adjustments

Comes with an 8 cc cup that is designed for easy clean up and allows for efficient paint flow

Ideal for automotive, artistic, spraying on watercolors, heavier acrylics and textile colors

Comes with hose

MABCR2 – 0.2MM NEEDLE SIZE
MABCR3 – 0.3MM NEEDLE SIZE

Sprayer

SAVE ON EXPENSIVE AEROSOLS WHILE USING BULK LIQUIDS

MA1000

SURE SHOT SPRAYER

An inexpensive way to apply bulk chemicals like cleaners, degreasers, penetrating oils, solvents and lubricants

Use readily available compressed air instead of flammable or dangerous propellants

Environmentally safe, eliminating aerosol disposal problems

Refillable and rechargeable with one quart capacity

Includes multi-purpose nozzle that is set for regular mist

Paint Gun Accessories

AFS120CF

AIR FILTRATION SYSTEM

Filter and regulator in one 1/2" NPT air inlet and outlet

Regulator capacity- 50 CFM

Remove water, oil and contaminants down to 5um from compressed air and provides constant air supply

Drain valve empties filter without disassembling the unit

ARV10A

AIR REGULATORS

Provides fine air control for spray guns and air tools

Includes a gauge for accurate regulation

Swivel top allows for easy installation

Fits any spray gun or air tool

Male air inlet and female swivel air outlet (to conform to spray gun air inlet): 1/4" NPT

AR45

DELUXE AIR REGULATOR

Diaphragm style regulates constant level of air pressure

Includes a 1-100psi pressure gauge

Male air inlet and female swivel air outlet (to conform to spray gun air inlet): 1/4" NPT

ART44X

PAINTERS HELPER

Heavy-duty truck mirror support

Massive magnet holds over 10 lbs. with "load extender"

Paint parts then attach to paint booth wall to dry

AF88

AIR FILTERS

Reusable, edge-type filter element

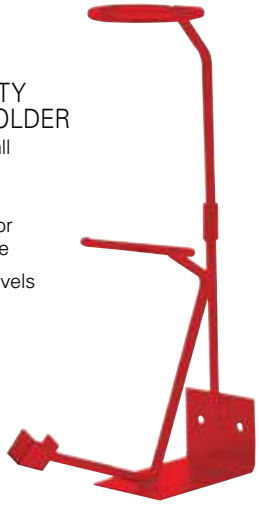
Effective at removing water, oil and contamination

Air inlet 1/2" FPT

1/4" and 3/8" FPT air outlets

AF88 – 75 CFM FILTER CAPACITY

AF606 – 120 CFM FILTER CAPACITY



SGH10

2 PIECE GRAVITY SPRAY GUN HOLDER

Works great with all gravity feed guns

Top strainer holder may be removed for additional clearance

Strainer holder swivels away from cup

9" x 3-1/2" x 9"

SGCK44

MASTER SPRAY GUN CLEANING KIT

Cleans fluid tip, air cap, air passage and exterior of the gun

Includes precision needle set, detail end brush set (1/4", 3/8" and 1/2"), pick-up tube brush, mini twisted brush and 2 extension handles

ALCUP1

PLCUP6

Spray Gun Cups

Item	Capacity (Fluid)	Body Material
ALCUP1	33 oz	Aluminum
ALCUP6	20 oz	Aluminum
PLCUP6	20 oz	Plastic
PLCUP6M	20 oz	Plastic

LT900

MAGNETIC SPRAY GUN HOLDER

Holds any cup or gravity fed spray gun without drilling holes in spray booth

Mounts to any flat steel surface with a 160 lbs. magnetic force

Hang it anywhere, move it any time

PB17280

SPRAY GUN CLEANING KIT

Brushes and tools clean paint spray guns

Safe to use with chemicals and solvents

Special pick probe cleans air caps

Includes brushes, pick probe, 5 wooden picks and a container of gun lube

BigEasy Lockout Tools

Unlock cars in seconds without damaging car doors

Enables you to actuate the door handle, manual lock button or electric lock

All kits include a 55" BigEasy lockout tool, non-marring wedge, lock knob lifter for cars with flat lock knobs at the top of the door and a paint protector reduces friction between the car door and the BigEasy

Not for sale in some states

LO32955

LO32955DLX

BigEasy™ Lockout Tool Kits

Item	LO32955 SET OF 2	LO32955DLX SET OF 3	Description
LO329G	•	•	"GLO" YELLOW
LOEZCASE		•	CARRYING CASE FOR BIGEASY™ LOCKOUT TOOLS
LOEZWEDGE	•	•	INFLATABLE EASY WEDGE

LOEZEXTND

BIGEASY™ EXTEND

Snaps on to any of our BigEasy lockout tools to provide an extra 12" of length to reach emergency floor release handles, keys in ignition and opposite side door handles

Made from glass-filled nylon which provides a strong but flexible tool to adapt to any angle required to complete the unlocking process

Reflective substances which will "Glo" after absorbing sun light for use with tinted windows and headlights for night time lockouts

BELOOP

BIGEASY™ LOOP

Snaps on to any BigEasy lockout tool to open locked cars by grasping door handles and window cranks

Made from a low density and flexible polyethylene that will "Glo" after absorbing light and provides a strong but flexible adapter

LO329

LO329G

BIGEASY™ LOCKOUT TOOL

LO329 – STANDARD

LO329G – "GLO" YELLOW

LOEZCASE

CARRYING CASE FOR BIGEASY™ LOCKOUT TOOLS

Stores and organizes all of the BigEasy system components in individual pockets

Made from woven nylon material with Velcro pouch

Use with:

LO329 – STANDARD

LO329G – "GLO" YELLOW

LO32955 – BIGEASY™ GLOW KIT WITH WEDGE

SUPERWEDGE

SUPER WEDGE

For use on vehicles that require additional pressure and surface area to spread the force along the door when performing unlocks

Larger version of the Easy Wedge and should be used as an accessory with the BigEasy™ lockout kits

7" x 9" inflatable wedge made from ballistic nylon, preventing slippage in extreme weather

LOEZWEDGE

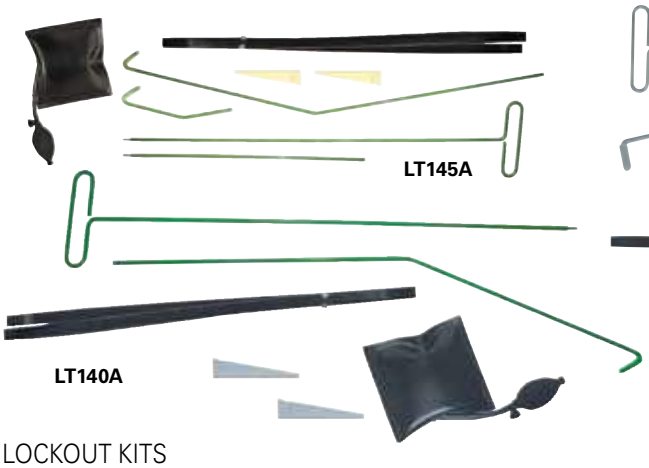
INFLATABLE EASY WEDGE

Hand pump enables you to fill product with enough air to create an opening wide enough to insert BigEasy™ tool

Does not scratch painted surfaces

6" x 5.75" inflatable wedge made from ballistic nylon, preventing slippage in extreme weather

Lockout Tools



LOCKOUT KITS

Lockout tool features screw coupler center to increase or decrease length for easy storage

Rigid design for easy, through-the-window reach

Allows you to open the vehicle with door handle, lock button or electric switch

LT140A – 2 PIECE LOCKOUT TOOL KIT

LT145A – 4 PIECE LOCKOUT TOOL DELUXE KIT

VTS130

13 PIECE DOOR AND GAS UNLOCK KIT

Includes:

- Vent window tool and door brace
- Slide lock tool and Astro van lock tool
- Camaro, Corvette and Beretta lock tool
- Slim bar
- Wedge
- Button tool
- Wide door magic tool
- Wide bar
- Gas cap picks
- Vent window tool
- Instruction booklet
- Narrow door magic tool

DU275

DOOR UNLOCKING TOOL

Unlocks most cars without damage to the door or window

18" long

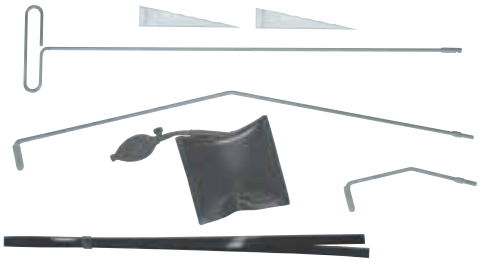
LT146

3 PIECE LOCKOUT TOOL KIT

3 piece lockout tool features snap and lock design center to increase or decrease length for easy storage

Quick-connect

Will not come apart during use



GMPS620

MASTER LOCK PICK SET

Set includes: super lock pick set, GM lock pick set and foreign lock pick set

Foreign lock pick set consists of 6 rocker picks designed for almost all foreign vehicles which use a wafer lock cylinder

Includes gas cap pick tool

MLK1000

20 PIECE MASTER LOCKOUT KIT

The most comprehensive lockout kit available

LT275

INFLATE-A- WEDGE™

Allows you to safely separate the door frame from the vehicle body or the door panel and weather-stripping from the window to unlock the vehicle

LEGAL NOTICE TO DISTRIBUTORS: Lockout tools are not available for sale in some states.

CUTTING

Each and every Matco cutting tool is specifically designed with maximum durability for extended use and minimal wearing. Cut, drill, shape and saw quickly and accurately in a wide range of applications.

matcotools.com

MATCO TOOLS

DRILL BIT & SCREW EXTRACTOR SELECTION

GOOD	High speed - same material but has fractional (most popular) number in some tap and die applications and letter
BETTER	TURBOMAX® & TITANIUM
BEST	COBALT

Tip Geometry

118° CONVENTIONAL POINT: HIGH SPEED

General use

Not self-centering

Performs better in softer materials than hard materials

135° SPLIT POINT: COBALT & TITANIUM

Self-centering - won't walk

For portable drills

For harder materials

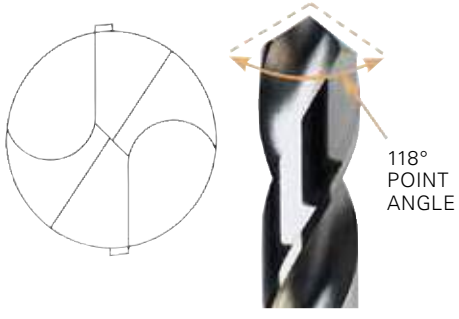
Requires less force than high speed drill bits

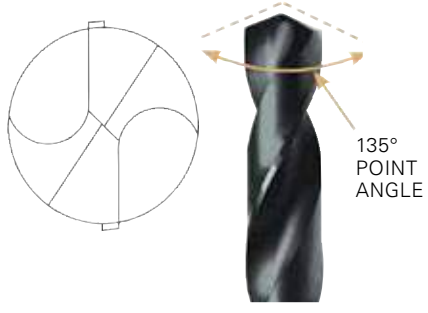
TURBOMAX® TIP: TURBOMAX

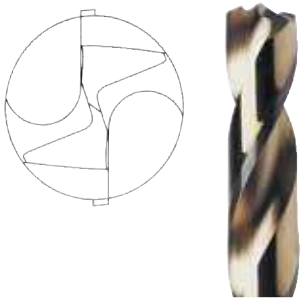
General use

Not self-centering

Performs better in softer materials than hard materials







DRILL BIT SELECTION	● RECOMMENDED		● ACCEPTABLE	
Material	High Speed	Titanium Nitride Coated	Turbomax	Cobalt
Point Angle	118°	135°	TURBOMAX	135°
Sheet Metal	●	●	●	
Mild Steel	●	●	●	●
High Alloy Steels	●	●	●	●
Stainless Steels	●	●	●	●
Cast Iron	●	●	●	●
Aluminum, Brass, Copper	●	●	●	
Plastic	●	●	●	

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

Best - Cobalt Drill Bits

PREMIUM COBALT DRILL BITS

Maximum hardness for better wear resistance

COBALT DRILL BIT SETS

8% Cobalt for higher heat and abrasion resistance

Automotive uses include drilling out broken bolts, drilling on bumpers, manifold studs, springs and exhaust components

Heavy-duty spiral flute design produces faster chip ejection

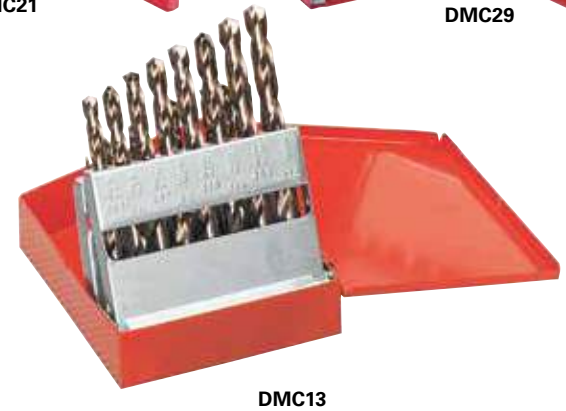
Shorter cutting lips reduce torque for drilling in high tensile strength materials

135° split point reduces feed pressure for easier penetration without work hardening, has less tendency to "walk"

Cobalt drill bits last twice as long as conventional drill bits when used on extremely abrasive material and run at the proper RPM

DMC21

DMC29



DMC13

Cobalt Drill Bit Sets

Item	DMC29 SET OF 29	DMC21 SET OF 21	DMC13 SET OF 13	Size (Drill Bit)
HDC4	•	•	•	1/16"
HDC5	•	•	•	5/64"
HDC6	•	•	•	3/32"
HDC7	•	•	•	7/64"
HDC8	•	•	•	1/8"
HDC9	•	•	•	9/64"
HDC10	•	•	•	5/32"
HDC11	•	•	•	11/64"
HDC12	•	•	•	3/16"
HDC13	•	•	•	13/64"
HDC14	•	•	•	7/32"
HDC15	•	•	•	15/64"
HDC16	•	•	•	1/4"
HDC17	•	•		17/64"
HDC18	•	•		9/32"
HDC19	•	•		19/64"
HDC20	•	•		5/16"
HDC21	•	•		21/64"
HDC22	•	•		11/32"
HDC23	•	•		23/64"
HDC24	•	•		3/8"
HDC25	•			25/64"
HDC26	•			13/32"
HDC27	•			27/64"
HDC28	•			7/16"
HDC29	•			29/64"
HDC30	•			15/32"
HDC31	•			31/64"
HDC32	•			1/2"

DMCLM5

5 PIECE COBALT LEFT HAND DRILL SET

Ideal companion for screw extractor set

Includes:

HDCLM5 – 5/64"
HDCLM7 – 7/64"
HDCLM10 – 5/32"
HDCLM16 – 1/4"
HDCLM19 – 19/64"

Better - Turbomax Drill Bits

UNIQUE GEOMETRY

Precision-ground bits stay sharper longer and drill faster

73149

DB29TM

TURBOMAX DRILL BITS

Bits are constructed of M-2 high speed steel for the best combination of strength, heat and wear resistance

Three-flatted shank design provides better chuck grip and reduces slippage, ideal for use in keyless chucks

Revolutionary tip design stays sharper longer and drills up to 10x faster than other leading drill bits

Self-centering tip for clean entry and fast starts

Turbomax Drill Bits

Item	DB29TM SET OF 29	73149 SET OF 21	Size (Drill Bit)
73304	•	•	1/16"
73305	•	•	5/64"
73306	•	•	3/32"
73307	•	•	7/64"
73308	•	•	1/8"
73309	•	•	9/64"
73310	•	•	5/32"
73311	•	•	11/64"
73312	•	•	3/16"
73313	•	•	13/64"
73314	•	•	7/32"
73315	•	•	15/64"
73316	•	•	1/4"
73317	•	•	17/64"
73318	•	•	9/32"
73319	•	•	19/64"
73320	•	•	5/16"
73321	•	•	21/64"
73322	•	•	11/32"
73323	•	•	23/64"
73324	•	•	3/8"
73325			25/64"
73326			13/32"
73327			27/64"
73328			7/16"
73329			29/64"
73330			15/32"
73331			31/64"
73332			1/2"
73425	•		25/64"
73426	•		13/32"
73427	•		27/64"
73428	•		7/16"
73429	•		29/64"
73430	•		15/32"
73431	•		31/64"
73432	•		1/2"

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

Better - Titanium Drill Bits

DMT29

DM8L

TITANIUM COATED DRILL BITS

Titanium nitride coating reduces friction and extends cutting edge life up to six times longer than standard high speed steel drill bits

135° split point tip starts on contact, cuts with less force and stays sharper longer

Shorter cutting lips reduce torque when drilling in high tensile strength materials

Reduced shank above 3/8" allows the use of larger drill bits in a 3/8" chuck

Automatic indexing for easy bit access and identification

Titanium Coated Drill Bits

Item	DMT29 SET OF 29	DM8L SET OF 8	Size (Drill Bit)	Left Handed
HDL5		•	5/64"	Yes
HDL7		•	7/64"	Yes
HDL8		•	1/8"	Yes
HDL10		•	5/32"	Yes
HDL12		•	3/16"	Yes
HDL16		•	1/4"	Yes
HDL20		•	5/16"	Yes
HDL24		•	3/8"	Yes
HDT4	•		1/16"	-
HDT5	•		5/64"	-
HDT6	•		3/32"	-
HDT7	•		7/64"	-
HDT8	•		1/8"	-
HDT9	•		9/64"	-
HDT10	•		5/32"	-
HDT11	•		11/64"	-
HDT12	•		3/16"	-
HDT13	•		13/64"	-
HDT14	•		7/32"	-
HDT15	•		15/64"	-
HDT16	•		1/4"	-
HDT17	•		17/64"	-
HDT18	•		9/32"	-
HDT19	•		19/64"	-
HDT20	•		5/16"	-
HDT21	•		21/64"	-
HDT22	•		11/32"	-
HDT23	•		23/64"	-
HDT24	•		3/8"	-
HDT25	•		25/64"	-
HDT26	•		13/32"	-
HDT27	•		27/64"	-
HDT28	•		7/16"	-
HDT29	•		29/64"	-
HDT30	•		15/32"	-
HDT31	•		31/64"	-
HDT32	•		1/2"	-

Good - High Speed Drill Bits

DM2938

DM3

HIGH SPEED DRILL BITS

Constructed of M-2 high speed steel for the best combination of strength, heat resistance and wear resistance

Standard 118° point for use in wood, metal and plastic

High Speed Drill Bits

Item	DM2938 SET OF 29	DM1 SET OF 29	DM21 SET OF 21	DM3 SET OF 13	Size (Drill Bit)	3/8" Reduced Shank Size
HD17	•	•	•		17/64"	-
HD18	•	•	•		9/32"	-
HD19	•	•	•		19/64"	-
HD20	•	•	•		5/16"	-
HD21	•	•	•		21/64"	-
HD22	•	•	•		11/32"	-
HD23	•	•	•		23/64"	-
HD24	•	•	•		3/8"	-
HD25		•			25/64"	-
HD26		•			13/32"	-
HD27		•			27/64"	-
HD28		•			7/16"	-
HD29		•			29/64"	-
HD30		•			15/32"	-
HD31		•			31/64"	-
HD32		•			1/2"	-
HD410	•	•	•	•	1/16"	-
HD510	•	•	•	•	5/64"	-
HD610	•	•	•	•	3/32"	-
HD710	•	•	•	•	7/64"	-
HD810	•	•	•	•	1/8"	-
HD910	•	•	•	•	9/64"	-
HD1010	•	•	•	•	5/32"	-
HD1110	•	•	•	•	11/64"	-
HD1210	•	•	•	•	3/16"	-
HD1310	•	•	•	•	13/64"	-
HD1410	•	•	•	•	7/32"	-
HD1510	•	•	•	•	15/64"	-
HD1610	•	•	•	•	1/4"	-
HD2538	•				25/64"	Yes
HD2638	•				13/32"	-
HD2738	•				27/64"	-
HD2838	•				7/16"	Yes
HD2938	•				29/64"	-
HD3038	•				15/32"	-
HD3138	•				31/64"	-
HD3238	•				1/2"	-

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

Good - High Speed Drill Bits

MC0101

TIGHT FIT DRILL KIT

Versatile kit that works in tight spaces and around corners

90° drill is designed to save time

Attaches to any power drill; recommended operating speed not to exceed 2,500 RPM

Includes:

MC14S – 1/4" STUBBY DRILL BIT
MC18S – 1/8" STUBBY DRILL BIT
MC0120 – 4 PIECE DRILLING EXTENSION KIT
MC0132 – DRILL BIT SET - LONG
MC0133 – DRILL BIT SET - SHORT
MC0134 – DRILL BIT SET - STUBBY
MC316S – 3/16" STUBBY DRILL BIT
MC332S – 3/32" STUBBY DRILL BIT
MC0510 – 1/4" COLLET
MC532S – 5/32" STUBBY DRILL BIT
QY21125 – 1/8" DRILL BIT

HD108T10

1/8" DOUBLE END DRILL BIT

1/8" twist drill on both ends

Ideal for body work

Twice the useful life of common drill bits

135° split points

10 pack

HD48

1/2" SHANK HIGH SPEED BITS

For general use in metal, wood and plastic

1/2" reduced shank to fit 1/2" drills

118° standard point

1/2" Shank High Speed Bits

Item	Size (Drill Bit)
HD34	17/32"
HD36	9/16"
HD40	5/8"
HD48	3/4"

High Speed Steel Wire Gauge Drill Bits

Use when more precisely sized holes are required

Drills exact hole size; ideal for tapping

Constructed of M-2 high speed steel for the best combination of strength, heat resistance and wear resistance

Standard 118° point for use in wood, metal and plastic

DM60A

DM80A

20 Piece Drill Set

Item	DM80A SET OF 20	Decimal
61	•	0.039
62	•	0.038
63	•	0.037
64	•	0.036
65	•	0.035
66	•	0.033
67	•	0.032
68	•	0.031
69	•	0.0292
70	•	0.028
71	•	0.026
72	•	0.025
73	•	0.024
74	•	0.0225
75	•	0.021
76	•	0.020
77	•	0.018
78	•	0.016
79	•	0.0145
80	•	0.0135

60 Piece Drill Set

Item	DM60A SET OF 60	Decimal
1	•	0.228
2	•	0.221
3	•	0.213
4	•	0.2098
5	•	0.205
6	•	0.204
7	•	0.201
8	•	0.199
9	•	0.196
10	•	0.193
11	•	0.191
12	•	0.189
13	•	0.185
14	•	0.182
15	•	0.180
16	•	0.177
17	•	0.173
18	•	0.169
19	•	0.166
20	•	0.161
21	•	0.159
22	•	0.157
23	•	0.154
24	•	0.152
25	•	0.149
26	•	0.147
27	•	0.144
28	•	0.140
29	•	0.136
30	•	0.138
31	•	0.120
32	•	0.116
33	•	0.113
34	•	0.111
35	•	0.110
36	•	0.106
37	•	0.104
38	•	0.101
39	•	0.099
40	•	0.098
41	•	0.096
42	•	0.093
43	•	0.089
44	•	0.086
45	•	0.082
46	•	0.081
47	•	0.078
48	•	0.076
49	•	0.073
50	•	0.070
51	•	0.067
52	•	0.063
53	•	0.059
54	•	0.055
55	•	0.052
56	•	0.046
57	•	0.043
58	•	0.042
59	•	0.041
60	•	0.040

Carbide Burs & Sets

SHAPE AND DEBURR QUICKLY AND ACCURATELY WITH CARBIDE

CARBIDE BURS AND SETS

Carbide burs are preferred for accurate metal removal when shaping, leveling or porting cast iron or sheet metal in hard-to-reach areas

Use these double-cut, heat-treated, carbide burs in a 1/4" high-speed die grinder to make tough jobs easier

For cleaning weld areas

1/4" shanks

Available in individual units or in sets

Carbide Burs and Sets

Item	ZK4 SET OF 4	ZK3LSA SET OF 3	ZCB14K SET OF 14	ZK4NF SET OF 4	Shape (Carbide Bur)	Cutter Diameter	Flute Length	Shank Length	Soft Material Use
ZA5			•		Large Cylinder	1/2"	1"	-	-
ZB1	•		•		Small Cylinder	1/4"	5/8"	-	-
ZC1			•		Radius End Cylinder	1/4"	5/8"	-	-
ZC1L		•			Radius End Cylinder	1/4"	5/8"	6"	-
ZC1NF				•	Radius End Cylinder	1/4"	1/4"	-	Yes
ZC3	•		•		Radius End Cylinder	3/8"	3/4"	-	-
ZC3L					Radius End Cylinder	3/8"	3/8"	6"	-
ZC3NF					Radius End Cylinder	3/8"	3/8"	-	Yes
ZC5			•		Radius End Cylinder	1/2"	1"	-	-
ZD2			•		Ball	5/16"	1/4"	-	-
ZE5			•		Oval	1/2"	7/8"	-	-
ZE5NF				•	Oval	1/2"	7/8"	-	Yes
ZF3			•		Tree Shape Radius End	3/8"	3/4"	-	-
ZF3NF				•	Tree Shape Radius End	3/8"	3/4"	-	Yes
ZF3NFL		•			Tree Shape Radius End	3/8"	3/4"	6"	Yes
ZF5	•		•		Tree Shape Radius End	1/2"	1"	-	-
ZF5NF			•		Tree Shape Radius End	1/2"	1"	-	Yes
ZG3			•		Tree Shape Pointed End	3/8"	3/4"	-	-
ZG3L		•			Tree Shape Pointed End	3/8"	3/4"	6"	-
ZL3	•		•		Small Cylinder	3/8"	1-1/16"	-	-
ZL4			•		Tapered Radius	1/2"	1-1/8"	-	-
ZL4NF				•	Tapered Radius	1/2"	1-1/8"	-	Yes
ZM5SP			•		Cone	1/2"	7/8"	-	-

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

Carbide Burs & Sets

ZK8MB

8 PIECE MINIATURE BUR SET

Can be used with 1/8" collet or collet reducer for 1/4" die grinder use

Applications for miniature burs include body shops, stereo installations and holes that need to be enlarged or elongated

1/8" cutting diameter and 1-1/2" overall length

Includes:

ZA43 – CYLINDER SHAPE
ZC42 – CYLINDER WITH RADIUS END SHAPE
ZD42 – BALL SHAPE
ZE41 – OVAL SHAPE
ZF42 – TREE WITH RADIUS END SHAPE
ZG44 – TREE WITH POINT END SHAPE
ZL42 – TAPER SHAPE
ZM52 – CONE SHAPE

ZK5RC

5 PIECE COMBINATION RADIUS CARBIDE BUR SET

Range of innovative carbide bur shapes for grinding unique features on component

Radius and combination shapes are ideal for creating smooth radius on sharp corner metals, and the combo features will allow to grind, weld or corner blend grind with the same bur

Unique shapes and ease of control on sharp edges allow for a wider range of applications

Can be used in a wide variety of materials - all ferrous metals, cast iron, stainless steel, magnesium, titanium and hard to machine high temperature materials

Z4NF4

4 PIECE LONG SHANK NON-FERROUS BUR SET

4" non-ferrous carbide burs are for use where extended reach is needed in aluminum, non-ferrous metals or soft materials only

Non-ferrous designed burs are for use in de-burring applications, aluminum welds, brass, bronze, aluminum engine ports, any aluminum casting or elongations of holes in any aluminum components in hard to reach areas

Any long shank burs may require slower speeds in certain applications

1/2" cutter diameter

Set includes ball shaped bur with 1/2" flute length

Includes:

ZC5NF4 – CYLINDRICAL RADIUS END 1" FLUTE LENGTH
ZE5NF4 – OVAL END 1/2" FLUTE LENGTH
ZF5NF4 – TREE SHAPED RADIUS END 1" FLUTE LENGTH

Z5L4

5 PIECE LONG SHANK BUR SET

4" burs used where extended reach is needed on all metals, steels, cast irons, welds and stainless steels

Any long shank burs may require slower speeds in certain applications

Cutting edge is designed for cutting all metals, welds, general de-burring, engine porting or elongation of holes in hard to reach places

1/2" cutter diameter

Set includes flame shaped bur with 1-1/4" flute length

Includes:

ZC5L4 – CYLINDRICAL RADIUS END 1" FLUTE LENGTH
ZD5L4 – BALL SHAPED END 1/2" FLUTE LENGTH
ZE5L4 – OVAL END 7/8" FLUTE LENGTH
ZL4L4 – TAPERED RADIUS END 1-1/8" FLUTE LENGTH

Unibits

Feature a single radial concave flute design for smooth, even cutting and virtually round holes

Single-flute cutting edge for greater control through steps

3 flatted shank prevents slipping in drill chuck

Non-skid, self-starting tip eliminates skidding and the need for center punching

MU1A

MU1TA

MU2A

MU4A

MU5A

MU3A

MU4TA

MU7A

Unibits

Item	MU3S SET OF 3	Number of Holes	Minimum Hole Size	Maximum Hole Size	Increments	Shank Size	Step Drill Number
MU1A	•	13	1/8"	1/2"	1/32"	1/4"	1
MU1TA		13	1/8"	1/2"	1/32"	1/4"	1T
MU2A		8	9/16"	1"	1/16"	1/2"	20
MU3A	•	9	1/4"	3/4"	1/16"	3/8"	3
MU4A		12	3/16"	7/8"	1/16"	3/8"	4
MU4TA		12	3/16"	7/8"	1/16"	3/8"	4
MU5A	•	6	3/16"	1/2"	1/16"	1/4"	2
MU7A		1	1/2"	1/2"	1/16"	1/4"	10

MU3S

3 PIECE UNIBIT SET

Stepped design allows you to drill twenty-eight different hole sizes with just three bits

Single cutting edge creates perfectly round holes in metal, wood, plastic and other thin metals

Provide a range of hole sizes in material up to 3/8" thick

MU3TS

3 PIECE TITANIUM UNIBIT SET

Titanium nitride (TiN) coated delivers 6 times longer bit life

Ideal for drilling holes in steel, copper, brass, aluminum and other thin metals

Provide a range of hole sizes in material up to 3/8" thick

WARNING PROTECT YOUR VISION: Always wear approved safety goggles and use approved accessories properly when operating power tools.

Spotweld Cutters

RB7KIT

7 PIECE ROTOBROACH CUTTING KIT

Heavy-duty hole cutter for use on steel, sheet metal, wood and plastic

Cuts material up to 1/4" thick using 1/4", 3/8" or 1/2" drills

Spring-loaded pilot guide in arbor eliminates predrilling, and cutters are designed to prevent chip clogging

Great for body shops, frame straighteners, custom building and detailing, rustproofers and undercoaters

5/16", 3/8", 7/16", 1/2", 9/16", 5/8" and 3/4" diameter cutters

Includes:

C217X – 1/4" ARBOR WITH RETRACTABLE PILOT

P3P – 3 PIECE REPLACEMENT PILOTS

SPC3K

3/8" SPOTWELD CUTTER KIT

For removing spotwelds quickly and easily

Cuts around the spotweld so panel can be easily removed

Arbor fits 3/8" or larger drill chuck

Includes: three 3/8" cutters, arbor and replacement pilots

SPC516K

5/16" SPOTWELD CUTTER KIT

Precision cutting action cuts around the spotwelds up to 1/4" thick

Use in hand-held drills

Thick cutter wall for extreme durability

Contains: three 5/16" cutters, arbor and extra pilot

S417X

9 PIECE HOLE CUTTER KIT

Cuts perfect holes in most materials

Fits any 1/4" drill chuck or larger

Cuts holes to pre-set depth up to 3/16"

New blades thread easily onto arbor

Includes:

C217X – 1/4" ARBOR WITH RETRACTABLE PILOT
P3P – 3 PIECE REPLACEMENT PILOTS
S3C – 1/4" BLADE
S3E – 5/16" BLADE
S3G – 3/8" BLADE
S3I – 3/8" BLADE
S3K – 1/2" BLADE
S3M – 9/16" BLADE
S3O – 5/8" BLADE

C3X

3 PIECE DOUBLE-END SPOTWELD CUTTERS

3/8" diameter replacement cutters

Double-ended blades for longer life

Cuts perfect holes in most materials

Cuts holes to preset depth up to 3/16"

Fits any drill chuck 1/4" and larger

C117X

SPOTWELD CUTTER

Quickly remove spotwelds without damage to underlying panel

Pilot has depth of cut adjustment

1/4" arbor with retractable pilot and a double-end 3/8" blade

C217X

1/4" ARBOR WITH RETRACTABLE PILOT

Fits any drill chuck 1/4" and larger

Depth rod determines the distance the retracting pin can recede

Hole Cutters

HSV7K

HSV13K

For general hole cutting applications

Hole Saw Kits

Item	HSV7K SET OF 7	HSV13K SET OF 13	Size (Hole Saw)
HSM24K	•	•	Mandrel
HSM44N	•	•	Mandrel Adapter
HSM45P		•	Quick Change Mandrel
HSMPD4		•	Pilot Drill
HSV10			5/8"
HSV12		•	3/4"
HSV14	•	•	7/8"
HSV16	•		1"
HSV18	•	•	1-1/8"
HSV20	•		1-1/4"
HSV22		•	1-3/8"
HSV24	•	•	1-1/2"
HSV26			1-5/8"
HSV28		•	1-3/4"
HSV32		•	2"
HSV36		•	2-1/4"
HSV40		•	2-1/2"
HSV48			3"
HSV56			3-1/2"
HSV64			4"

Mandrels

Used with specific hole saws

Each use our HSMPD4 1/4" high speed drill bit

Set screws used are standard size and pitch

HSMPD4

1/4" PILOT DRILL BIT

Locking screw on mandrel body holds drill bit in place

May be used with all of our mandrels

HSM44N

HOLESAW MANDREL ADAPTER

Threaded adapter and washer to allow mandrel to be used with additional hole saw sizes

HSM44

HSM45P

HSM24K

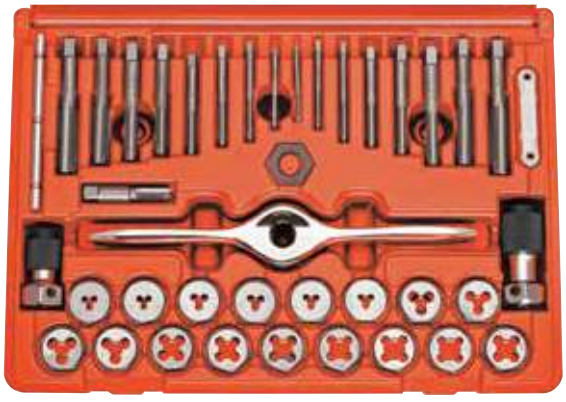
Mandrels

Item	Description	Thread Boss	For Use With
HSM24K	3/8" HEX SHANK MANDREL	1/2" - 20"	**HSV10, HSV12, HSV14, HSV16, HSV18**
HSM44	7/16" HEX SHANK MANDREL	1/2" - 20"	**HSV10, HSV12, HSV14, HSV16, HSV18**
HSM45P	7/16" HEX SHANK MANDREL	5/8" - 18"	**HSV20, HSV22, HSV24, HSV26, HSV28, HSV32, HSV36, HSV40, HSV48, HSV56, HSV64**
HSM44N	HOLESAW MANDREL ADAPTER	-	**HSM44, HSV20, HSV22, HSV24**

Tap & Die Sets

IDEAL SETS FOR WORK IN TIGHT PLACES

Made of high carbon steel. Plug tap and hexagon die for 17 thread sizes plus related tools.



TD40S

40 PIECE SAE TAP & DIE SET

Includes: machine screw and fractional sizes: 4-40, 6-32, 8-32, 10-24, 10-32, 12-24, 1/4"-20, 1/4"-28, 5/16"-18, 5/16"-24, 3/8"-16, 3/8"-24, 7/16"-14, 7/16"-20, 1/2"-13, 1/2"-20, 1/8"-27 NPT

Taps: 3 - 5 chamfered threads

Dies: 1" across flats

Twist lock drive tool

Tap sockets for 0 to 1/4" and M3-0.50 to M6-1.00 taps and 1/4" to 1/2" and M7-1.00 to M12-1.75 taps

Die spacer

T-bar

Gauge thread pitch U.S. (8 to 44 TPI)

TD40M

40 PIECE METRIC TAP & DIE SET

Includes: 3mm-.50, 4mm-.70, 4mm-.75, 5mm-.80, 5mm-.90, 6mm-1.00, 7mm-1.00, 8mm-1.00, 8mm-1.25, 9mm-1.00, 9mm-1.25, 10mm-1.25, 10mm-1.50, 11mm-1.50, 12mm-1.25, 12mm-1.75, 1/8-28 BPS performance threading drive tools

Taps: 3 - 5 chamfered threads

Dies: 1" across flats

Twist lock drive tool

Tap sockets for 0 to 1/4" and M3-0.50 to M6-1.00 taps and 1/4" to 1/2" and M7-1.00 to M12-1.75 taps

Die spacer

T-bar

Metric thread pitch gauge

675TD

675TD

75 PIECE TAP & DIE SET

A wide selection of fractional and metric taps and dies, plus a full complement of die stocks, tap wrenches and other accessories

Contains 1" hex dies: 3mm - .50, 4mm - .70, 4mm - .75, 5mm - .80, 5mm - .90, 6mm - 1.00, 7mm - 1.00, 8mm -1.00, 8mm - 1.25, 9mm - 1.00, 9mm - 1.25, 10mm -1.25, 10mm - 1.50, 11mm - 1.50, 12mm - 1.50, 12mm - 1.75 and 1/8" - 28 BPS

1" hex dies: 4-40NC, 6-32NC, 8-32NC, 10-24NC, 10-32NF, 12-24NC, 1/4-20NC, 1/4-28NF, 5/16-18NC, 5/16-24 NF, 3/8-16NC, 3/8-24NF, 7/16-14NC, 7/16-20NF, 1/2-13NC, 1/2-20 NF and 1/8-27NPT

Pipe 1/8 - 27 NPT, 1/8 - 28 BPS

Die stock, twist lock for 1" hex dies

Adjustable tap socket for 0 to 1/4" and M3-0.50 to M6-1.00 taps and 1/4" to 1/2" and M7-1.00 to M12-1.75 taps

Tap & Die Sets

675TDP

116 PIECE TAP & DIE SET

High carbon steel construction

Fractional tap and die sizes: 4-40, 6-32, 8-32, 10-24, 10-32, 12-24, 1/4-20 NC, 1/4-28 NF, 5/16-18 NC, 5/16-24 NF, 3/8- 16 NC, 3/8-24 NF, 7/16-14 NC, 7/16-20 NF, 1/2-13 NC, 1/2-20 NF, 1/8- 27 NPT

Metric tap and die sizes: 3mm - .50, 4mm - .70, 4mm - .75, 5mm - .80, 5mm - .90, 6mm - 1.00, 7mm - 1.00, 8mm -1.00, 8mm - 1.25, 9mm - 1.00, 9mm - 1.25, 10mm -1.25, 10mm - 1.50, 11mm - 1.50, 12mm - 1.50, 12mm - 1.75, 1/8" - 28 BSP

1" hexagon dies: 4-40 (3mm-.5) through 1/2"-20 (12mm-1.75), 1/8"-27 NPT and 1/8"-28 BSP

6095TD

25 PIECE METRIC LARGE TAP & DIE SET

Metric plug tap and 1-7/16" hexagon dies in sizes: 14mm-1.25, 14mm - 1.50, 14mm - 2.00, 16mm - 1.50, 16mm - 2.00, 18mm - 1.50, 18mm - 2.50

Metric plug tap and 1-13/16" hexagon dies in sizes: 20mm - 2.50, 22mm - 1.50, 24mm - 2.00, 24mm - 3.00

Threading tools for 1-7/16" hexagon dies and 1-13/16" hexagon dies

Adjustable handle tap wrench - taps 1/4" to 1"

6094TD

25 PIECE SAE LARGE TAP & DIE SET

Fractional plug tap and 1-7/16" hexagon dies in sizes: 9/16" - 12 NC, 9/16" - 18 NF, 5/8" - 11 NC, 5/8" - 18 NF, 3/4" - 10 NC, 3/4" - 16 NF

Fractional plug tap and 1-13/16" hexagon dies in sizes: 7/8" - 9 NC, 7/8" - 14 NF, 1" - 8 NC, 1" - 14 NC

Pipe thread plug tap and 1-7/16" hexagon dies in sizes: 1/4" - 18 NPT

Threading tools for 1-7/16" hexagon dies and 1-13/16" hexagon dies

Adjustable handle tap wrench - taps 1/4" to 1"

Individual Taps & Dies

Hexagon Cutting Dies - 5/8" Series

Item	Description
6312-A1	3MM-0.50 DIE
6312-E1	5MM-0.90 DIE
6312-F1	6MM-1.00 DIE
MSD4D	4-40 MACHINE SCREW
MSD10D	6-32 MACHINE SCREW
MSD15D	8-32 MACHINE SCREW
MSD20D	10-24 MACHINE SCREW
MSD25D	10-32 MACHINE SCREW
MSD30D	12-24 MACHINE SCREW

MSD25D

T26

Hexagon Cutting Dies - 1" Series

Item	Description
6312-H1	8MM-1.00 DIE
6312-I1	8MM-1.25 DIE
6312-K1	9MM-1.25 DIE
6312-L1	10MM-1.25 DIE
6312-M1	10MM-1.50 DIE
6312-N1	11MM-1.50 DIE
6312-O1	12MM-1.25 DIE
6312-P1	12MM-1.50 DIE
6312-Q1	12MM-1.75 DIE
6598-X1	1/8-28 BS PIPE DIE
D2H	1/4"-20 USS DIE
D12H	1/4"-28 SAE DIE

Hexagon Cutting Dies- 1-7/16" Series - Metric

Item	Description
6598-R1	14MM-1.25 DIE
6598-S1	14MM-2.00 DIE
6598-T1	16MM-1.50 DIE
6598-U1	16MM-2.00 DIE
6598-V1	18MM-1.50 DIE
6598-W1	18MM-2.50 DIE
6950	14MM-1.5 DIE

Hexagon Cutting Dies - 1-7/16" Series - SAE

Item	Description
D13HC	5/8" - 11 NC
D15HC	3/4" - 10 NC
D22HC	9/16" - 18 NF
D24HC	5/8" - 18 NF
D25HC	1/4" - 18 NF
D26HC	3/4" - 16 NF

SAE Taps

Item	Description
MST4	4-40 NC MACHINE SCREW
MST5	4-36 NS MACHINE SCREW
MST10	6-32 NC MACHINE SCREW
MST15	8-32 NC MACHINE SCREW
MST20	10-24 NC MACHINE SCREW
MST25	10-32 NF MACHINE SCREW
MST30	12-24 NC MACHINE SCREW
T2	1/4"-20 USS TAP
T4	5/16"-18 USS TAP
T6	3/8"-16 USS TAP
T8	7/16"-14 USS TAP
T10	1/2"-13 USS TAP
T11	9/16"-12 USS TAP
T12	1/4"-28 SAE TAP
T13	5/8"-11 USS TAP
T14	5/16"-24 SAE TAP
T15	3/4"-10 USS TAP
T16	3/8"-24 SAE TAP
T18	7/16"-20 SAE TAP
T20	1/2"-20 SAE TAP
T22	9/16"-18 SAE TAP
T22P	1/8"-27 PIPE TAP
T24	5/8"-18 SAE TAP
T26	3/4"-16 SAE
T30L	1/4"-18 NPT PIPE TAP
T32P	3/8"-18 NPT PIPE TAP
T34P	1/2"-14 NPT PIPE TAP
T36P	3/4"-14 NPT PIPE TAP

Metric Taps

Item	Description
1750	14MM-1.50 PLUG TAP
6312-A	3MM-0.60 PLUG TAP
6312-AA	3MM-0.50 PLUG TAP
6312-B	4MM-0.70 PLUG TAP
6312-C	4MM-0.75 PLUG TAP
6312-D	5MM-0.80 PLUG TAP
6312-E	5MM-0.90 PLUG TAP
6312-F	6MM-1.00 PLUG TAP
6312-G	7MM-1.00 PLUG TAP
6312-H	8MM-1.00 PLUG TAP
6312-I	8MM-1.25 PLUG TAP
6312-J	9MM-1.00 PLUG TAP
6312-K	9MM-1.25 PLUG TAP
6312-L	10MM-1.25 PLUG TAP
6312-M	10MM-1.50 PLUG TAP
6312-N	11MM-1.50 PLUG TAP
6312-O	12MM-1.25 PLUG TAP
6312-P	12MM-1.50 PLUG TAP
6312-Q	12MM-1.75 PLUG TAP
6598-R	14MM-1.25 PLUG TAP
6598-S	14MM-2.00 PLUG TAP
6598-T	16MM-1.50 PLUG TAP
6598-U	16MM-2.00 PLUG TAP
6598-V	18MM-1.50 PLUG TAP
6598-W	18MM-2.50 PLUG TAP
6598-X	1/8-28 BS PIPE TAP
6598-Y	1/4-19 BS PIPE TAP

Spark Plug Taps

Item	Description
6312-O	12MM-1.25 PLUG TAP
SPT10	10MM-1.0MM PLUG TAP
SPT14	14MM-1.25MM PLUG TAP
SPT18	18MM-1.5MM PLUG TAP

Taps & Dies

TDT14C

Rethreading Taps

Item	Description
TDT12C	1/2"-13 NC
TDT12F	1/2"-20 NF
TDT14C	1/4"-20 NC
TDT14F	1/4"-28 NF
TDT38C	3/8"-16 NC
TDT38F	3/8"-24 NF
TDT60M	M6 x 1.00
TDT80M	M8 x 1.00
TDT100M	M10 x 1.00
TDT516C	5/16"-18 NC
TDT516F	5/16"-24 NF
TDT716C	7/16"-14 NC
TDT716F	7/16"-20 NF
TDT825M	M8 x 1.25
TDT916C	9/16"-12 NC
TDT916F	9/16"-18 NF
TDT1025M	M10 x 1.25
TDT1050M	M10 x 1.50
TDT1150M	M11 x 1.50
TDT1225M	M12 x 1.25
TDT1250M	M12 x 1.50
TDT1275M	M12 x 1.75
TDT1450M	M14 x 1.50

TDD14C

Rethreading Dies

Item	Description
TDD12C	1/2"-13 NC
TDD12F	1/2"-20 NF
TDD14C	1/4"-20 NC
TDD14F	1/4"-28 NF
TDD38C	3/8"-16 NC
TDD38F	3/8"-24 NF
TDD58C	5/8"-11 NC
TDD58F	5/8"-18 NF
TDD60M	M6 x 1.00
TDD80M	M8 x 1.00
TDD516C	5/16"-18 NC
TDD516F	5/16"-24 NF
TDD716C	7/16"-14 NC
TDD716F	7/16"-20 NF
TDD825M	M8 x 1.25
TDD916C	9/16"-12 NC
TDD916F	9/16"-18 NF
TDD1025M	M10 x 1.25
TDD1050M	M10 x 1.50
TDD1150M	M11 x 1.50
TDD1225M	M12 x 1.25
TDD1250M	M12 x 1.50
TDD1275M	M12 x 1.75
TDD1450M	M14 x 1.50

Tap Wrenches

TW9

TAP AND REAMER WRENCHES

Compact, self-hinged and unbreakable plastic case with removable tray

Quickly adjusts to tap or reamer size by simply turning and tightening knurled threaded handle

For 0 - 1/2" taps

TW3

T-HANDLE TAP WRENCH 0 TO 1/4" CAPACITY

Includes a 5/8" hex nut which provides an extra tight grip on taps

Extra stepped recess in chuck to provide smaller jaw capacity for 0 - 1/4" taps

TW4

3/8" DRIVE T-HANDLE TAP WRENCH 1/4" TO 1/2" CAPACITY

End of wrench has a 3/8" square drive to accommodate a 3/8" hand ratchet and extension when needed

Lock nut is 7/8" hex

Stepped recess in chuck to accommodate smaller tap sizes - 1/4" to 5/16"

RTW1

RATCHETING TAP WRENCHES

For hard-to-reach areas

Sliding T-handle for extra leverage

Three position "gear-box" for loading and left/right tapping

Tap Sockets

TS705

8 PIECE TAP SOCKET SET

Ideal for use in areas where a T-handle won't fit

TS705

8 Piece Tap Socket Set

Item	TS705 SET OF 7	Fits (inches)	Fits (mm)	Square Diameter	Size (Tap Socket)
TS705-54	•	-	4mm	0.168mm	0.131mm
TS705-56	•	-	4.5mm, 5mm	0.194mm	0.152mm
TS705-58	•	1/4"	6mm, 6.3mm	0.255mm	0.191mm
TS705-60	•	5/16", 7/16"	7mm, 8mm	0.323mm	0.242mm
TS705-62	•	3/8"	10mm	0.381mm	0.286mm
TS705-64	•	1/2"	12mm, 12.5mm	0.367mm	0.25mm
TS705-66	•	1/8" NPT	-	0.437mm	0.328mm

ATS2

ADJUSTABLE TAP SOCKET SET

Jaws adjust to tightly secure tap to 1/2"

Fits all 3/8" square drive wrenches

For use in tight workspaces

Designed for use with taps, reamers, screw extractors and other tools with a square shank

Includes:

ATSLG – LARGE TAP ADAPTER 1/4" - 1/2"

ATSSM – SMALL TAP ADAPTER #6 - 1/4"

TS709

3 PIECE TAP SOCKET SET

For larger, fractional MCTI standard taps

Ideal for use where a T-handle won't fit, especially in restricted areas

Includes: #9 socket for 5/8" (16mm), #10 socket for 11/16" (18mm) and #11 socket for 3/4"

Screw Extractor Selection

Extractor Type		Benefits	Fastener Size Range	Drive Tool
STRAIGHT SCREW		Extracts without expanding material Ideal for pipes and fittings Works on left-hand or right-hand threads	3/16"-7/8"	Tap Wrench, Wrench, Socket Wrench, VISE-GRIP® Locking Pliers, Tap Adaptors
SPIRAL SCREW		Spiral bites into harder materials with increasing torque Flutes embed deeper with each turn	3/32"-2-1/2"	Tap Wrench, Wrench, Socket Wrench, VISE-GRIP® Locking Pliers, Tap Adaptors
MULTI-SPLINE SCREW		SpiLow profile enables use in confined areas Provides most torque of internal extractors Engages fastener without a deep hole	1/8" -7/8"	Flat Wrench, Socket Wrench, VISE-GRIP® Locking Pliers
BOLT EXTRACTOR		Engages rusted-over, painted-on and stripped-out bolts Grips broken, worn or stubborn fasteners Drive with a variety of tools	1/4" -1"	Socket Wrench, Wrench, VISE-GRIP® Locking Pliers
POWER GRIP SCREW & BOLT EXTRACTORS		Grips rusted, painted, stripped and even round-head fasteners and screws Easily fits into drill or power driver with quick change shank	3/16" -1/2"	Power Drill, VISE-GRIP® Locking Pliers

Screw Extractors

Hex head, multi-spline extractors remove broken studs, pipes, set screws, alemite fittings and more

Full-length flutes provide for easier extraction

Can be used with hand sockets and wrenches

Multi-Spline Screw Extractors

Item	MEX35 SET OF 35	SEXS25 SET OF 25	SEXS10 SET OF 10	Drill Size	Extractor Type
EO1	•			5/64"	Spiral Screw
EO2	•			7/64"	Spiral Screw
EO3	•			5/32"	Spiral Screw
EO4	•			1/4"	Spiral Screw
EO5	•			19/64"	Spiral Screw
EO6	•			13/32"	Spiral Screw
HDCLM5	•			5/64"	Cobalt Drill Bit
HDCLM7	•			7/64"	Cobalt Drill Bit
HDCLM8	•			1/8"	Cobalt Drill Bit
HDCLM10	•			5/32"	Cobalt Drill Bit
HDCLM12	•			3/16"	Cobalt Drill Bit
HDCLM14	•			7/32"	Cobalt Drill Bit
HDCLM16	•			1/4"	Cobalt Drill Bit
HDCLM18	•			9/32"	Cobalt Drill Bit
HDCLM19	•			19/64"	Cobalt Drill Bit
HDCLM20	•			5/16"	Cobalt Drill Bit
HDCLM22	•			11/32"	Cobalt Drill Bit
HDCLM24	•			3/8"	Cobalt Drill Bit
HDCLM26	•			13/32"	Cobalt Drill Bit
HDCLM28	•			7/16"	Cobalt Drill Bit
HDCLM30	•			15/32"	Cobalt Drill Bit
HDCLM32	•			1/2"	Cobalt Drill Bit
SEXS25A	•	•	•	1/8"	Multi-Spline Screw
SEXS25B	•	•	•	5/32"	Multi-Spline Screw
SEXS25C	•	•	•	3/16"	Multi-Spline Screw
SEXS25D	•	•	•	7/32"	Multi-Spline Screw
SEXS25E	•	•	•	1/4"	Multi-Spline Screw
SEXS25F	•	•	•	9/32"	Multi-Spline Screw
SEXS25G	•	•	•	5/16"	Multi-Spline Screw
SEXS25H	•	•	•	11/32"	Multi-Spline Screw
SEXS25I	•	•	•	3/8"	Multi-Spline Screw
SEXS25J	•	•	•	13/32"	Multi-Spline Screw
SEXS25K	•	•		7/16"	Multi-Spline Screw
SEXS25L	•	•		15/32"	Multi-Spline Screw
SEXS25M	•	•		1/2"	Multi-Spline Screw
SEXS25N		•		17/32"	Multi-Spline Screw
SEXS25O		•		9/16"	Multi-Spline Screw
SEXS25P		•		19/32"	Multi-Spline Screw
SEXS25Q		•		5/8"	Multi-Spline Screw

MEX35

SEXS25

SEXS10

Item	MEX35 SET OF 35	SEXS25 SET OF 25	SEXS10 SET OF 10	Drill Size	Extractor Type
SEXS25R		•		21/23"	Multi-Spline Screw
SEXS25S		•		11/16"	Multi-Spline Screw
SEXS25T		•		23/32"	Multi-Spline Screw
SEXS25U		•		3/4"	Multi-Spline Screw
SEXS25V		•		25/32"	Multi-Spline Screw
SEXS25W		•		13/16"	Multi-Spline Screw
SEXS25X		•		27/32"	Multi-Spline Screw
SEXS25Y		•		7/8"	Multi-Spline Screw

NEW

SS10EX

10 PIECE STRIPPED SCREW EXTRACTOR SET

Six lobed spiral bits are designed to remove rounded or stripped fasteners with internal drive heads

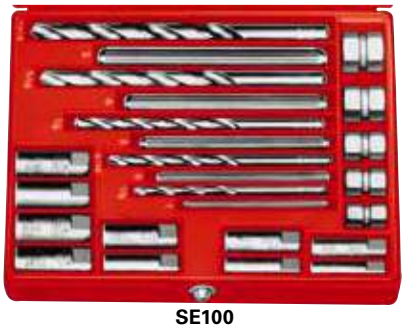
10 sizes of extractors fit TORX and TORX Plus sizes T-10 to T-55; internal hex sizes 7/64" to 1/2" and 3mm to 10mm

Will also work on other stripped or rounded internal drive screw heads

Made of heat-treated alloy steel for durability

Will also remove broken bolts; a drill size chart is available to match the correct extractor

Screw Extractors



SE100

For screws of diameters 1/4" to 1/2" inclusive

Alloy steel construction

Set includes: Drill bits No. 1 - 5 and drill guides numbers 921 - 1821

25 Piece Screw Extractor Set

Item	SE100 SET OF 6	Drill Size	Extractor Type
SE100-1E	•	1/8"	Turn Nut
SE100-2E	•	3/16"	Turn Nut
SE100-3E	•	1/4"	Turn Nut
SE100-4E	•	5/16"	Turn Nut
SE100-5E	•	11/32"	Turn Nut
SE100-6E	•	7/16"	-

SE25

Drill hole, then drive in extractor and turn for the broken object to come out

Made from rugged alloy steel; the sharp edges bite without wedging or binding

SE25

5 Piece Screw Extractor Set

Item	SE25 SET OF 5	Removes Screw Stud/Bolt Size	Drill Size	Minimum Depth of Hole	Removes Pipe Size
SE1	•	1/4", 5/16"	1/8"	3/8"	-
SE2	•	3/8"	3/16"	1/2"	-
SE3	•	7/16"	5/16"	1/2"	1/8"
SE4	•	1/2", 5/8"	5/16"	1/2"	1/4"
SE5	•	5/8"	3/8"	5/8"	3/8"

EO35P

5 PIECE SPIRAL FLUTE EXTRACTOR SET

Left-handed spiral tapered flute works itself into drilled hole and removes broken piece without damage to threads

No redrilling and retapping for a larger screw

Drill size stamped on extractor

EO35P

DEK10

10 PIECE LEFT DRILL BIT EXTRACTOR KIT

Specifically designed for use with reversible drills

DEK10

Spiral Flute Extractor Sets

Item	DEK10 SET OF 10	EO35P SET OF 5	Drill Size	Extractor Type
EO1	•	•	5/64"	Spiral Screw
EO2	•	•	7/64"	Spiral Screw
EO3	•	•	5/32"	Spiral Screw
EO4	•	•	1/4"	Spiral Screw
EO5	•	•	19/64"	Spiral Screw
EO6			13/32"	Spiral Screw
HDCLM5	•		5/64"	Cobalt Drill Bit
HDCLM7	•		7/64"	Cobalt Drill Bit
HDCLM10	•		5/32"	Cobalt Drill Bit
HDCLM16	•		1/4"	Cobalt Drill Bit
HDCLM19	•		19/64"	Cobalt Drill Bit

DOUBLE-EDGED BOLT & SCREW EXTRACTORS

Four double edged cutting / gripping edges for eight points of contact

Non-slip engagement removes even the toughest frozen bolts

Tip has built-in center punch, no additional tool required

For both left and right-handed threads

Made of high alloy German chrome vanadium steel for a long life

Double-Edged Bolt & Screw Extractors

Item	DSE5 SET OF 5	DSE3 SET OF 3	Drill Size
DSE-1	•	•	1/4"
DSE-2	•	•	3/8"
DSE-3	•	•	1/2"
DSE-4	•		5/8"
DSE-5	•		3/4"

DSE-1 **DSE-2** **DSE-3** **DSE-4** **DSE-5**

Bust-N-Out Extractor Sets

Each tool is properly designed to cut on broken bolt surface only, saving component and original bolt hole threads.

For use with high speed right angle grinders, allowing for greater operator control and to get into tighter spaces than conventional drill motors.

ZBEC5

ZBDR4

ZBCD5

ZBEC5

5 PIECE BUST-N-OUT SET STEP 1

Specialty end cutting carbide burs to properly smooth / flatten rough surface of an internal broken bolt or stud

Prepares surface for drilling on center

Existing bolt hole provides a guide for bur's correct alignment to broken surface

Set includes: 7/16" and 1/2" end cut

Includes:

ZBEC250 – 1/4" END CUT
ZBEC312 – 5/16" END CUT
ZBEC375 – 3/8" END CUT

ZBCD5

5 PIECE BUST-N-OUT SET STEP 2

Specialty end cutting carbide burs to be used in succession to step 1 of the Bust-N-Out system, to properly locate broken bolt center point

Prepares broken bolt surface for final drilling in center of broken bolt

Existing bolt hole provides a guide for bur's correct alignment to broken surface

Set includes: 1/4", 5/16", 7/16" and 1/2" center cut

Includes:

ZBCD375 – 3/8" CENTER CUT

ZBDR4

4 PIECE SOLID CARBIDE DRILL BITS

Solid carbide drills for drilling hardened materials, sized for acceptance of Matco straight flute extractors SE1, SE2, SE3, SE4

Carbide drills can drill hardened materials not achievable with conventional high speed steel or cobalt bits

Carbide drills will operate at higher speeds and feeds than conventional HSS or cobalt drills when used in drill press applications

ZB250

3 PIECE BUST-N-OUT KIT FOR 1/4"

Specialty carbide burs to be used in succession and sized specifically for successful removal of 1/4"- 20, 24, 28 and M6 size broken bolts

ZB312

3 PIECE BUST-N-OUT KIT FOR 5/16"

Specialty carbide burs to be used in succession and sized specific for successful removal of 5/16"- 16, 24, 32 and M8 size broken bolts

ZB375

3 PIECE BUST-N-OUT KIT FOR 3/8"

Specialty carbide burs to be used in succession and sized specific for successful removal of 3/8"- 16, 24 and M10 size broken bolts

Bolt Extractors/Twist Socket Sets

WILL BREAK-FREE ROUNDED-OFF, RUSTED-TIGHT OR PAINTED-OVER BOLTS

Universal lobular design fits all types of fasteners

High carbon steel ensures longer life and greater durability

Reverse spiral flutes are designed to bite down to provide maximum gripping power

For use with hand ratchets, impact wrenches and air ratchets; hexagonal flats for use with flat wrench, pliers, adjustable wrench, sockets or VISE-GRIP® locking pliers

MBX13

13 PIECE 3/8" DRIVE BOLT EXTRACTOR SET

Includes:

MBX13A – FOR 1/4" BOLTS
MBX13B – FOR 5/16" - 8MM BOLTS
MBX13C – FOR 3/8" BOLTS
MBX13D – FOR 10MM BOLTS
MBX13E – FOR 7/16" - 11MM BOLTS
MBX13F – FOR 12MM BOLTS
MBX13G – FOR 1/2" BOLTS
MBX13H – FOR 13MM BOLTS
MBX13I – FOR 9/16" - 14MM BOLTS
MBX13J – FOR 5/8" - 16MM BOLTS
MBX13K – FOR 17MM BOLTS
MBX13L – FOR 11/16" BOLTS
MBX13M – FOR 3/4"- 19MM BOLTS

MDBX9

9 PIECE 3/8" DRIVE DEEP WELL BOLT EXTRACTOR

Includes:

MDBX9A – FOR 1/4" BOLTS
MDBX9B – FOR 5/16" - 8MM BOLTS
MDBX9C – FOR 3/8" BOLTS
MDBX9D – FOR 10MM BOLTS
MDBX9E – FOR 7/16" - 11MM BOLTS
MDBX9F – FOR 12 MM BOLTS
MDBX9G – FOR 1/2" BOLTS
MDBX9H – FOR 13MM BOLTS
MDBX9I – FOR 9/16" - 14MM BOLTS

MBX5

5 PIECE 1/2" DRIVE BOLT EXTRACTOR SET

Includes:

MBX5A – FOR 3/4"-19MM BOLTS
MBX5B – FOR 13/16" - 21MM BOLTS
MBX5C – FOR 7/8" - 22MM BOLTS
MBX5D – FOR 15/16" - 24MM BOLTS
MBX5E – FOR 1" BOLTS

Bolt Extractors/Twist Socket Sets

Item	TSM16 SET OF 16	TSM17 SET OF 17	Size (Twin Socket)
TSM40		•	4.0mm
TSM42		•	4.25mm
TSM45		•	4.5mm
TSM47		•	4.75mm
TSM50		•	5.0mm
TSM52		•	5.25mm
TSM55		•	5.5mm
TSM57		•	5.75mm
TSM60		•	6.0mm
TSM62		•	6.25mm
TSM65		•	6.5mm
TSM67		•	6.75mm
TSM70		•	7.00mm
TSM72		•	7.25mm
TSM75		•	7.5mm
TSM77		•	7.75mm
TSM80		•	8.0mm
TSM82	•		8.25mm
TSM85	•		8.5mm
TSM87	•		8.75mm
TSM90	•		9.0mm
TSM92	•		9.25mm
TSM95	•		9.5mm
TSM97	•		9.75mm
TSM100	•		10.0mm
TSM102	•		10.25mm
TSM105	•		10.5mm
TSM107	•		10.75mm
TSM110	•		11.0mm
TSM112	•		11.25mm
TSM115	•		11.5mm
TSM117	•		11.75mm
TSM120	•		12.0mm

TWIST SOCKETS

Easily remove damaged, rounded or corroded nuts, wheel lugs, bolts, pipes, pipe nipples or studs

.25mm increments between sizes ensures coverage regardless of head condition or manufacturer's tolerance

MPX7

7 PIECE POWER EXTRACTOR SET

Left-handed spiral flutes tightly grip damaged fasteners, no drilling required

1/4" hex shank for use with cordless or corded power tools

Packaged in a blow molded box for easy storage

Includes:

MPX7A – 3/16" EXTRACTOR
MPX7B – 1/4" EXTRACTOR
MPX7C – 5/16"- 8 MM EXTRACTOR
MPX7D – 3/8" EXTRACTOR
MPX7E – 10MM EXTRACTOR
MPX7F – 7/16" - 11MM EXTRACTOR
MPX7G – 1/2" EXTRACTOR

TSSLP10C

10 PIECE LOW-PROFILE TWIST SOCKET

Slim profile to quickly and easily remove damaged or rounded nuts and bolts

Perfect for tight work areas and nuts with long studs

Fits both metric and fractional fasteners

Use with either open-end wrench or as a socket

LT598

SHOCKIT SOCKET

Shock loose frozen nuts and bolts

Ideal for hard-to-access situations

Custom design punch/chisel included

Custom punch delivers 100% of shock force to nut/bolt head

Includes: 3/4"-19mm, 11/16"-17mm, 5/8"-16mm, 9/16"-14mm and 1/2"-12mm sockets

3/8" Drive Twist Socket Sets

Removes damaged /rounded fasteners
Includes knock-out punch

3/8" Drive Twist Socket Sets

Item	TSS9A SET OF 9	TSS13A SET OF 13	Size (Twin Socket)
TS10M	•	•	10mm
TS11M	•	•	7/16"-11mm
TS12		•	1/2"
TS12M	•	•	12mm
TS13M	•	•	13mm
TS14M	•	•	14mm
TS15M	•	•	15mm
TS16M	•	•	5/8"-16mm
TS17M	•	•	17mm
TS19M	•	•	3/4"-19mm
TS916		•	9/16"
TS1116		•	11/16"
TWS38		•	3/8"

TSS9A

TSS13A

1/2" Drive Twist Socket Sets

TSS5A

5 PIECE 1/2" DRIVE STANDARD DEPTH TWIST SOCKET SET

Removes damaged and rounded-off fasteners

Includes:
TS24 – 3/4" SOCKET
TS26 – 13/16" SOCKET
TS28 – 7/8" SOCKET
TS30 – 15/16" SOCKET
TS32 – 1" SOCKET

TSS5D

5 PIECE 1/2" DRIVE DEEP TWIST SOCKET SET

Deep well sockets for extended reach

Includes:
TS24D – 3/4" SOCKET
TS26D – 13/16" SOCKET
TS28D – 7/8" SOCKET
TS30D – 15/16" SOCKET
TS32D – 1" SOCKET

Thread Gauges

432

4 PIECE UNIVERSAL THREAD GAUGE

Aluminum set identifies common belts, fittings, pipe threads and spark plugs with USS or metric threads

Identifies:

USS sizes from #5 to 3/4" and thread pitch of 10" threads per inch (TPI) to 44 TPI

Metric sizes from 2.5mm to 22mm and pitch of .45mm to 2.5mm

Spark plug thread sizes 10mm to 18mm

Thread Restorers & Chasers

TR1A

THREAD RESTORING FILES

Renew damaged threads of any diameter in both right and left-handed arrangements

8.5" long

8 thread sizes

TC500

UNIVERSAL THREAD CHASER

Precision dies restore threads to original condition

6 interchangeable dies

Overall capacity from 1-1/4" to 5" O.D.

TR1A – 11, 12, 13, 14, 16, 18, 20 AND 24 THREADS PER INCH
TR3A – 8, 9, 10, 11-1/2, 20, 27, 28 AND 30 THREADS PER INCH
TRM8A – METRIC: 0.75MM, 1.00MM, 1.25MM, 1.50MM, 1.75MM, 2.00MM, 2.50MM AND 3.00MM

Spark Plug Thread Chasers

SP1

SPARK PLUG HOLE CHASER

Spark plug hole rethreader tap with dual ends

13/16" hex drive

For 14mm and 18mm internal threads

SPT200

LIMITED ACCESS SPARK PLUG CHASER

Fits spark plug holes with limited access; narrow profile allows access to spark plug holes in confined spaces

Use with a 3/8" ratchet or extension

Size: M14 x 1.25

Important - use anti-seize

QwikLine Thread Chasers

THE HIGHEST PERFORMING, EASIEST-TO-USE, LONGEST-LASTING THREAD REPAIR TOOL ON THE MARKET

QwikLine™ thread chaser uses a revolutionary, patent-pending design and method for repairing damaged threads on bolts and threaded rods.

Two step system uses internal socket certified to be used with both impact wrenches and hand wrenches and thread chaser (both sold separately).

The industrial-grade tool easily and with 100% consistency provides an exceptional repair, regardless of the location of the damage on the bolt.

Easiest to use; slide tool down and back up one time (without oil) for high precision repair with no over/undercutting.

AUTO & LIGHT TRUCK APPLICATION
Chaser must be used with matching internal socket (sold separately) and key

Key included with thread chaser

TC1060

ID111

HEAVY-DUTY TRUCK APPLICATION
Chaser must be used with matching internal socket (sold separately) and key

Key included with thread chaser

K225

Auto & Light Truck Application

Item	Description	Key/Internal Socket	Size (Thread Chaser)
ID110	INTERNAL SOCKET	D-Type	-
K200D	REPLACEMENT KEY	D-Type	-
TC1060	THREAD CHASER	D-Type	M12 X 1.25
TC1062	THREAD CHASER	D-Type	M12 X 1.5
TC1070	THREAD CHASER	D-Type	M14 X 1.5
TC2042	THREAD CHASER	D-Type	1/2" - 20

Heavy-Duty Truck Application

Item	Description	Key/ Internal Socket	Size (Thread Chaser)
ID111	INTERNAL SOCKET	E-Type	-
K225	REPLACEMENT KEY	E-Type	-
TC1122	THREAD CHASER	E-Type	M22 X 1.5
TC2082	THREAD CHASER	E-Type	3/4" - 16
TC2089	THREAD CHASER LEFT HANDED	E-Type	3/4" - 16

Wheel Stud & Master Spindle Rethreaders

TDK51

TDK51

51 PIECE RETHREADING TAP & DIE SET
Properly repair or renew damaged threads on nuts, bolts or studs

Highly tempered for strength and durability

Color-coded for quick visual identification

Use with a socket or wrench

Not for use on hardened threads

Set includes:

3 thread restoring files- TR1, TR3 and TRM8

7 USS coarse rethreading dies

7 SAE fine rethreading dies

11 metric rethreading dies

6 USS coarse rethreading taps

6 SAE fine rethreading taps

11 metric rethreading

SR20K

20 PIECE MASTER SPINDLE RETHREAD KIT
Repair threads on stub axles/spindles on most import and domestic vehicles

Dies are high tempered steel for strength

Deburring

FH72-483-777

4 PIECE DEBURRING CUTTER SET

Set features four color specific cutters that indicate the material that the cutter is intended for

Colored sleeves rotate to lock and unlock blades for easy changing

Unique rounded head blades for safe deburring of drilled and machined holes, end milled areas, tubing, backside of holes and an almost unlimited amount of uses

Curved blades swivel freely to automatically follow shapes, contours and holes

FH72-483-888

UNIVERSAL DEBURRING, CLEANING & COUNTERSINK SET

1 universal handle

2 adapters

2 deburring blades

1 countersink for 20mm/.47" diameter

1 countersink for 30mm/1.18" diameter

4 cleaner blades for sheet metal, small ridges, relieving corners and narrow slots

Sharpening

MK202

REDI-EDGE MULTI-TOOL SHARPENER

Redi-Edge sharpener offers the same 15° sharpening angle every time, and blades can be "turned over" for long life

MK201PRO

REDI-EDGE POCKET PRO SHARPENER

Featuring a ceramic honing surface chemically bonded to its anodized aluminum handle

The rounded edges of the body will sharpen serrated blades, and a V-groove is provided for sharpening hooks

Blade sharpening is performed the same way as the MK198 and other Redi-Edge sharpeners

Use it like a whetstone, it won't wear off

BS8

BENCH STONE

Keep all cutting edges razor-sharp

Dual surfaces, coarse and fine, on opposite sides

8" x 2" x 1"

MK201PS

REDI-EDGE POCKET SHARPENER

Compact, card-sized knife sharpener fits in your pocket

Blades are made of 92.6 grade micro carbon carbide and will sharpen all of the coated knives on the market today

You'll always maintain perfect 20° shoulders, whether sharpening for the first time or putting an edge back on

Comes with a black polyester sheath

MK201TS

REDI-EDGE TACTICAL SHARPENER

Ultra-light and compact, the Redi-Edge Tactical will fit just about anywhere and will sharpen, hone and polish your favorite blades

The ceramic honing surface is chemically bonded to the sharpeners body, making it C65 on the Rockwell scale

Use it like a whetstone, it won't wear off

Rounded edges of the body will sharpen

MK400PR

REDI-EDGE PRO SHARPENER

Building on the success of the popular MK198 sharpener, the Pro adds a hardened ceramic honing surface which is chemically bonded to the body of the sharpener, resulting in C65 Rockwell hardness

Use it like a whetstone, it won't wear off

Rounded edges of the body will sharpen serrated blades, and the V-groove can be used to sharpen hooks and needles

0FWSKTS

WORK SHARP KNIFE AND TOOL SHARPENER

Designed to sharpen every knife you own

Sharpens straight bladed knives, curved knives, tanto blades, fillet knives, serrated knives and gut hooks

Uses precision angle sharpening guides to ensure that you get the proper angle every time

Sharpens other common tools including scissors, axes and hatchets, mower blades, garden shears, shovels and most tools with a blade

Heavy-Duty Shears & Scissors

WSC1A

WORK SHEAR

Great multi-purpose scissors

Cuts papers, plastic, rubber, leather, cord, thick cloth, heavy fabric, upholstery, rope, cardboard, etc.

Stainless steel blades with non-slip handles

HDWS2A

5-1/2" HEAVY-DUTY WORK SHEARS

Multi-purpose shop shears that cut paper, copper wire, cardboard, leather, rope, cord, string, plastic, rubber, canvas and gasket material

Stainless steel blades with non-slip handles

Includes a rugged nylon sheath with pinch to open sides

Aviation Snips

TS1 **TS2** **TS3**

AVIATION SNIPS

E-Z close latch allows one hand operation

Cuts up to 18 gauge cold rolled sheet metal

Textured grips and 1 lb. weight for greater comfort

10" length

Cuts 1-3/8"

TS1 – RIGHT CUT
TS2 – LEFT CUT
TS3 – STRAIGHT CUT

TS21L **TS21R**

OFFSET BLADE AVIATION SNIPS

Keeps the user's hand above the material being cut and flow material away from blades for ease of cut

Capacity - 18 gauge cold rolled sheet metal and 22 gauge stainless steel sheet metal

TS21L – LEFT CUT
TS21R – RIGHT CUT

Hose Cutters

HC14

HOSE CUTTER

Steel blade cuts heater hose, fuel line hose, A/C hose and plastic side body molding trim

For automotive, autobody, marine and aviation shops

Handles up to 1-1/8" O.D. material

RTC76

RATCHETING PIPE & TUBE CUTTER

Quick release lever allows the cutter to fully open at the press of a button

Cuts PVC, CPVC and other plastic pipe as well as most rubber hoses

Ratchet mechanism to allow straight and precise cuts

HC4509

HOSE CUTTER

Cuts rubber hoses ranging from 1/4" to 1-1/2"

Saws & Blades

HS14

12" HIGH TENSION HACKSAW

High-tension adjustment keeps 12" blades rigid

45° and 90° angle cuts

Tubular frame resists twisting and bending

Blades store in the tube

Replacement Parts:

HSB12H – 24PT BI-METAL BLADES (10 PACK)

HSB12H2 – 32PT BI-METAL BLADE (10 PACK)

HSB12H2

32PT BI-METAL BLADE (10 PACK)

Specially heat-treated, high speed steel

Cuts any machine metal

Tough steel with flexible backing

RB614

6" RECIPROCATING SAW BLADES

Saw blades fit the most popular reciprocating saws with a 1/2" shank

Bi-metal blades consist of a high speed cutting edge welded to a flexible alloy steel back

Cuts steel, wood, hardwood, reinforcing bar, conduit, cast iron and pipe

5 pack

Knives

MRZK4

MONSTER RAZOR KNIFE (4 PACK)

Extra large breakaway knife

Great leverage on big cutting jobs like hose, corrugated and wall board

Comes with quick loading blade feature

MCK2

COMBINATION BLADE UTILITY KNIFE

Dual function utility knife

3" partly serrated stainless steel blade

Quick change utility blade

To ensure safety, once one blade is fully engaged the other cannot be opened

Product comes with 10 replacement utility blades

BM585

OSBORNE MINI BARRAGE, AXIS ASSIST

AXIS® Assist locking mechanism

Drop-point blade with ambidextrous thumb-stud opener

154cm stainless steel blade (58-61HRC)

Valox handle with 420J stainless steel liners

Reversible bright split arrow clip

BM14460

BM14460

BENCHMADE NITROUS BLITZ, LINE LOCK ASSIST

Innovative Nitrous™ assist opening

Black G10 handle scales

Dual 6AL-4V titanium liners

12818

12818

PREMIUM LOCKBACK CUTTER WITH SHEATH

Folding lock-back utility knife with leather holster

Lightweight aluminum and polished hardwood handle with clip

Quick change screw locking blade

Knives

MTKD9C

MATCO TRUCK KNIFE DISPLAY

15 piece knife display kit

Lightweight aluminum truck display

Panel holding the knives can be taken out to carry into a factory

Contains 15 various knives to allow choices for different cutting needs

NEW

SWBLOP4

S&W BLACK OPS ASSISTED OPEN

Smith & Wesson spring assisted opening folder

S&W Black Ops Series 4

Stainless steel blade with aluminum handle

CK105BKEU

S&W EXTREME OPS FOLDER

All black blade and handle

Belt clip

SCH109S

LARGE FOLDING KNIFE SERRATED

9Cr18MoV high carbon stainless steel serrated blade

G-10 handle

NEW

SCH223S

LINER LOCK CLIP FOLDING KNIFE

Folding knife with index flipper

Aluminum handle

NEW

SCHA11B

SCHRADE ASSISTED OPEN KNIFE

M.A.G.I.C. assisted opening

Reversible pocket clip

CKTACB

S&W SPECIAL TACTICAL FOLDER

Special tactical folder

Black coated stainless steel Tanto blade

CK109

S&W "24-7" THIN LOCK BACK

Sturdy, lightweight knife

Great for everyday tasks

Easily fits in a pocket

285UH

UNCLE HENRY TRAPPER

All purpose pocket knife

High carbon stainless steel blades

Staglon handle

18-717SS

3.5" CLOSED SPRING ASSISTED OPENING KNIFE

440 stainless steel blade and handle with matte finish throughout belt clip

SWBLOP3TS

S&W BLACK OPS SERRATED TANTO

Smith & Wesson M.A.G.I.C. one handed spring assisted opening

3rd in the series of SWBLOPS

SWMP4LS

MILITARY POLICE ASSIST OPEN

Military & Police M.A.G.I.C. assisted open

40% partially serrated drop point, black coated stainless steel blade

Lightweight aluminum handle with liner lock

SWMP1B

TRIGGER ACTIVATED ASSIST KNIFE

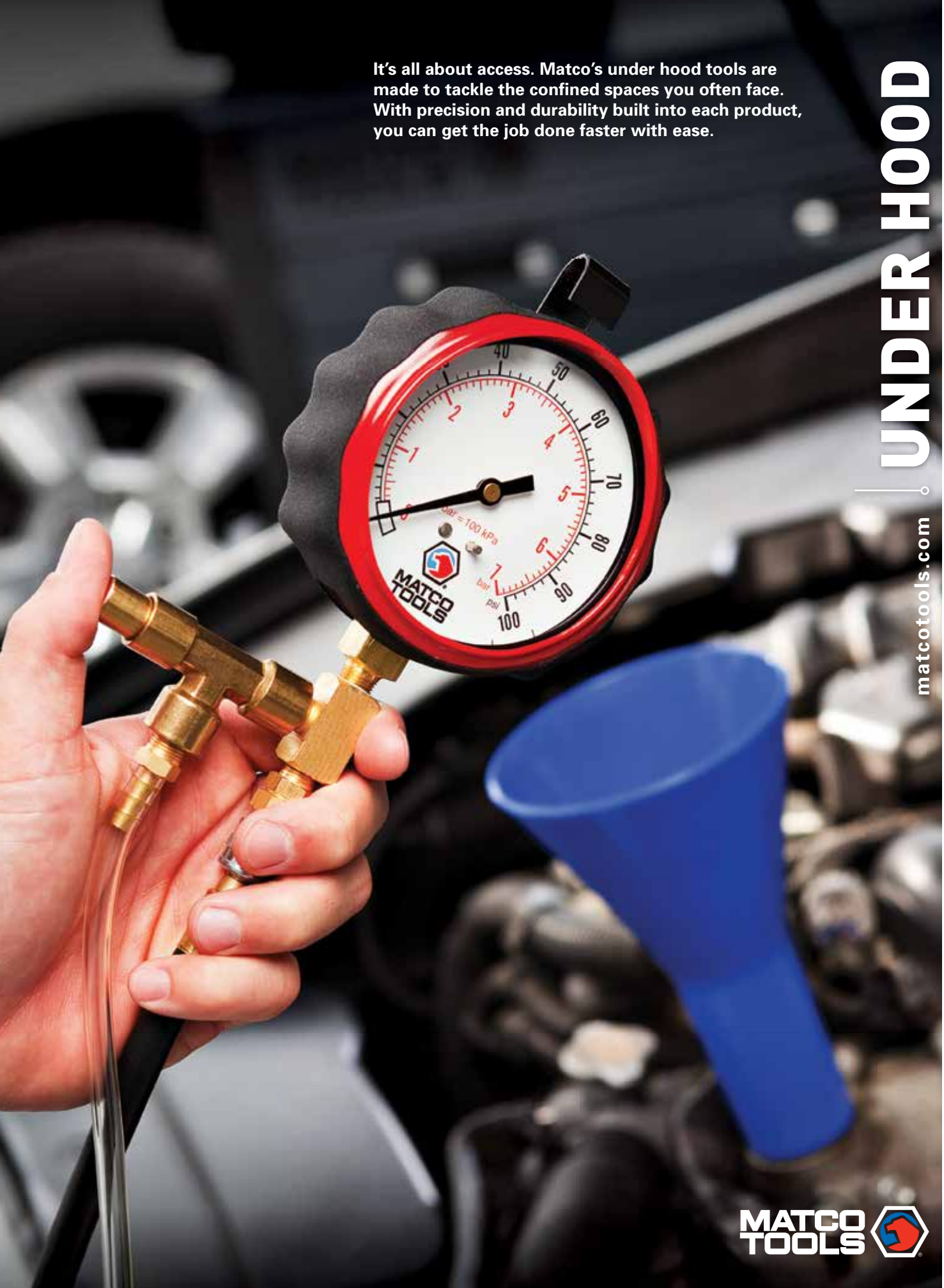
Smith & Wesson Military & Police model

Handle: T6061 aircraft aluminum, blade: 2.9" (7.4cm) black Teflon coated stainless steel, closed: 4.3" (10.9cm), weight 4.1 oz.

M.A.G.I.C. technology and has a dual patented, revolutionary assisted opening mechanism that is integral part of this series of knives

Easiest, single handed opening system you have ever used

LEGAL NOTICE TO DISTRIBUTORS: The sale or possession of certain knives is illegal in some states and it is ultimately the responsibility of the purchaser/distributor to know and obey the laws of the state and localities where he/she resides and/or sells tools. Matco does not defend or pay court costs associated with purchasers/distributors breaking their state and local laws and the fees they incur in the defense of their actions.


It's all about access. Matco's under hood tools are made to tackle the confined spaces you often face. With precision and durability built into each product, you can get the job done faster with ease.
UNDER HOOD
matcotools.com
MATCO TOOLS

Deglazers

DG325

ADJUSTABLE DEGLAZERS
For fast and accurate cylinder deglazing

Powerful arm design, operated by standard drill

Spring tension adjusting nut for positive cutting action, smooth glaze breaking capacity

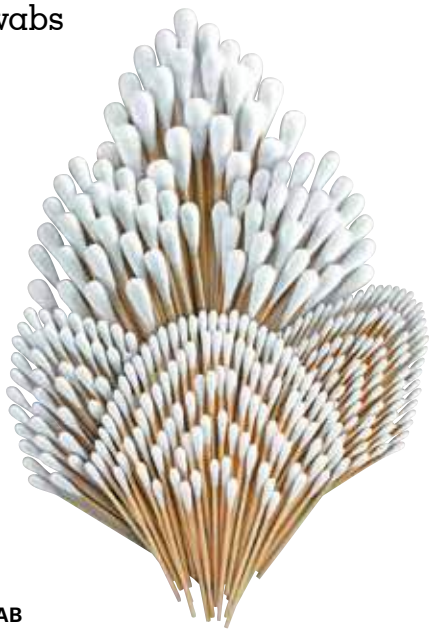
DG323 – 2" - 5" ADJUSTABLE DEGLAZER

DG325 – 2" - 7" ADJUSTABLE DEGLAZER

DG326 – 4" MEDIUM GRIT REPLACEMENT STONES

DG3261 – 4" FINE GRIT REPLACEMENT STONES

Swabs



MTSWAB

SWAB-EEZ™ INDUSTRIAL SWABS
For the application and removal of various chemicals

For parts cleaning, hard to reach areas and more

High quality, high absorption, various sizes

Kit includes a 325 piece assortment of 5mm through 20mm swab heads on various length handles

Lubricate, clean and paint

OLK

9 PIECE OIL LINE BRUSH KIT
Tynex nylon brushes for feed line, block oil return lines, overhead rocker feed lines, valve guides, cam and crank

Includes: one 1/4", two 5/16", six 3/8" diameter brushes

LSBK6

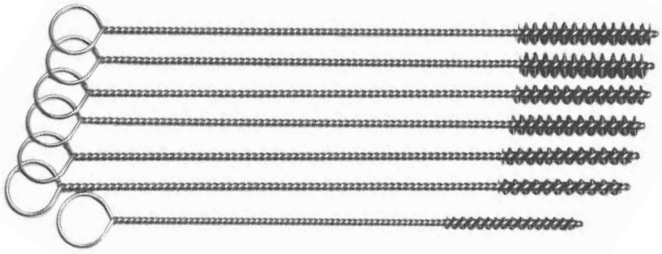
LIGHT SOCKET CLEANING KIT
Cleans side and bottom of a light socket with one pass

Applications include: 1157 light bulb sockets and 5/8" - 3/4" bores

Brass and stainless steel cleaning brushes

Ergonomic handle

Bonus DeoxIT® and SwabEez® contact cleaning included



VGB7

VALVE GUIDE BRUSH SET
For valve guide servicing and general cleaning of small parts

7 brushes: 1/4", 5/16", 11/32", 3/8", 13/32", 7/16", 1/2"

Twist wire handles hold bristles in place

End hooks for hanging

BK8001D

36 PIECE BRUSH KIT WITH DRIVER
36 brushes and 1 driver handle with quick locking bit

12 nylon, 12 brass and 12 stainless steel sizes 8mm through 19mm

Features twisted steel wires for increased cleaning function

Clean bushings, ports, tubes, sockets, transmission valve bodies

Flex Hones & Brushes

FHB3

3 PIECE FLEXIBLE HONING BRUSH SET

Great for a wide variety of automotive hydraulic valve pipe and tube applications, the set provides excellent results when used for deburring and edge reducing

Recommended RPM: 350 - 700

All brushes have a 1/4" hex shaped quick disconnect shank

No tools needed to switch the brushes

Includes:

FHB3-1 – 1/2" FLEXIBLE HONING BRUSH
FHB3-2 – 3/4" FLEXIBLE HONING BRUSH
FHB3-3 – 7/8" FLEXIBLE HONING BRUSH

BC58

STANDARD SMALL DIAMETER FLEX-HONES

Flexible and compressible for fast deglazing and cross-hatching to ensure immediate ring seating

1,000 to 1,500 cylinders

800 to 900 RPM (3/8" to 1/2" drill motor)

Standard Small Diameter Flex-Hones

Item	Bore Diameter	Size
BC10MM	3/8"	10mm
BC12	1/2"	12.7mm
BC34	3/4"	19mm
BC58	5/8"	15.9mm
BC100	1"	25.4mm

SSTWBB6

GB312

STANDARD HEAVY-DUTY FLEX-HONES

Commonly used to finish and deglaze block cylinders or liners and represent a tremendous value on a cost per cylinder basis

Standard Heavy-Duty Flex-Hones

Item	Bore Diameter	Size
GB312	3-1/2"	89mm
GB418	4-1/8"	105mm

BXL8038

EXTRA LARGE BORE BRUSH SET

Set includes: 25mm, 30mm, 35mm and 40mm brushes

1/4" hex drive shank for use on hand drivers and low speed drills

Clean brake calipers, throttle bodies, tubes, fittings and much more

Twisted wire for improved cleaning function

3.5" overall length for a wide range of applications

BXL8038 – BRASS BRUSH SET
SSXL8037 – STAINLESS STEEL BRUSH SET

TWISTED WIRE BORE BRUSH SETS

6 piece set (8, 10, 12, 15, 17 and 19mm sizes)

1/4" hex shank

Use on ports, tubes, bearings and other common wire brush applications

CAUTION: Do not exceed 600 RPM

Never turn counter clockwise

BTWBB6 – BRASS BRUSH SET
SSTWBB6 – STAINLESS STEEL BRUSH SET

Fluid Evacuators & Pumps

MV7200A

FLUID EVACUATOR (7.3 LITER)

Improved center pump protects against worn seals and fluid damage

Evacuates most automotive liquids and chemicals, including transmission fluid, brake fluid, gear and engine oil

Automatic flow control prevents overfilling, pressure relief valve provides safety and durable polyethylene construction will not rust or corrode

Dipstick tubes (3) for engine oil removal, pour spout for easy dispensing of fluids and no power required

MV7300

FLUID EVACUATOR (8.8 LITER)

Provides a clean, fast and simple way to evacuate fluid

Air operated fluid evacuator can be used to extract a wide range of fluid types including: engine oil from crankcases, brake fluid from master cylinders and most hydraulic brake systems, gear oil from transmission cases and coolant from cooling systems

Kit comes with 5 ft. of flexible hose and two rigid dipstick tubes

Air and fluid-line shut off valves prevent unit from overfilling during use

Reservoir is durable polyethylene and won't rust or corrode

Base mounted Venturi adds stability

Can also be used away from the air source by first creating a vacuum, closing off both shut off valves, then transporting the unit to the job

MV7201

FLUID EVACUATOR PLUS (8.8 LITER)

Manual vacuum and pressure fluid evacuator that will allow the user to both evacuate and dispense fluid

Includes automatic flow control to prevent overfilling, a pressure relief valve for safety, dipstick tubes for oil removal and is made of durable polypropylene construction

Use with engine oil, gear and transmission oils, power steering fluid and coolants, brake fluid and other fluids

TH212

POWER STEER FLUID VACUUM PUMP

Simple air hose attachment allows the technician to bleed air from the power steering fluid lines

Easy-to-use, 5-minute alternative solution to extract air from power steering lines - no hand pump needed

Rubber plug allows for easy attachment to the vehicle

MVA7212

FORD ATF REFILL KIT

Quickly converts the MV7201 Fluid Evacuator Plus to fill specific Ford sealed automatic transmissions

Includes Ford ATF refill adapter and 5' clear connection tube

Brass ball valve allows independent control of fluid flow to the transmission

Push-to-connect style quick-change coupler quickly snaps and releases from refill adapter and has built-in shutoff valve to prevent spills

MVA7210

TRANSMISSION REFILL BASIC HOSE

Quickly converts the MV7201 Fluid Evacuator Plus into a tool to for refilling sealed automatic transmissions

Requires separate purchase of the custom ATF refill adapter(s)for connection to the transmission

Includes 5' clear hose assembly

Push-to-connect style quick-change coupler quickly snaps and releases from the refill adapter and has built-in shutoff valve to prevent spills

Brass ball valve allows independent control of the flow of fluid to the transmission

MVA660

MVA661

MVA662

MVA665

POWER STEERING ADAPTERS

Assists in the removal of trapped air from power steering systems

Each adapter is designed to fit snuggly in the neck of the power steering reservoir to form an air-tight seal when vacuum is applied

External vacuum source such as a MVP5000 hand vacuum pump is required

Power Steering Adapters

Item	MVA670 SET OF 3	Description
MVA660	•	POWER STEERING EVACUATOR PLUG
MVA661	•	GM POWER STEERING EVACUATOR ADAPTER
MVA662	•	FORD POWER STEERING EVACUATOR ADAPTER
MVA665		90° POWER STEERING ADAPTER

Refill Kits

MVA7216

ATF REFILL ADAPTER/ HOSE KIT

Quickly converts the MV7201 fluid evacuator into a professional tool for refilling sealed automatic transmissions

Kit includes: 10 adapters to connect to Ford, Toyota, BMW, Honda, Nissan, VW, Audi, Mercedes and Volvo transmissions

Includes:

MVA7210 – TRANSMISSION REFILL BASIC HOSE

MV6410

1.2 GALLON ATF REFILL SYSTEM

Pump kit dispenses fluid to top-off or refill sealed automatic transmissions

Manual pump dispenses fluid under pressure for smooth continual flow and adds air above the fluid level in reservoir to prevent aeration

Kit includes: 10 adapters to connect to Ford, Toyota, BMW, Honda, Nissan, VW, Audi, Mercedes and Volvo transmissions

MV6400

1.2 GALLON FLUID DISPENSING SYSTEM

Dispenses fluids to fill or top-off master cylinders, differential automatic transmissions, coolant bottles, power steering and other reservoirs

Fluid is dispensed under pressure for smooth continual flow

Integrated manual pump adds air above the fluid level to prevent aeration

MV6412

2.5 GALLON ATF REFILL SYSTEM

Combines fluid dispenser with ATF refill adapter kit to provide a complete system for servicing today's sealed automatic transmissions

Dispenser allows the operator to fill or top-off transmissions with up to 2.5-gallons of fluid between refills, while the pressurized operation frees the operator from continual pumping

Kit includes: 10 adapters to connect to Ford, Toyota, BMW, Honda, Nissan, VW, Audi, Mercedes and Volvo transmissions

Integrated manual pump adds air above the fluid level to prevent aeration

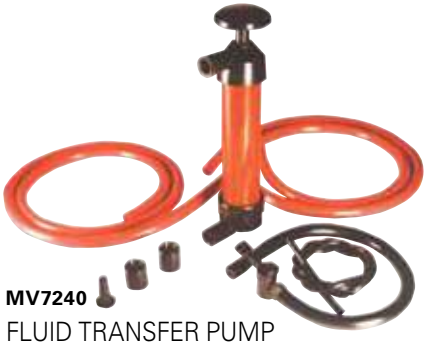
MSH1A

MAGIC SIPHON HOSE

Shake to siphon and easily drain liquids, self-priming

Suitable for all fluid transfers from water to 20 grade oils

6' hose is gasoline-resistant



MV7240

FLUID TRANSFER PUMP

Provides a clean, quick, no-hassle method of transferring or evacuating virtually any non-volatile fluid including engine oil, coolants, transmission fluid, brake fluid or power steering fluid

Siphons, evacuates and inflates

Includes: hand pump with intake and discharge ports, 2 intake/discharge hoses, 2 intake/discharge hose connectors and inline reducer

Durable polyethylene construction will not rust or corrode

MVA572

ATF RESERVOIRS

Mityvac offers larger reservoirs for fluid storage or for increasing the capacity of models MV6400 and MV6410

Includes a lid and fluid pickup tube with quick-change coupler for connecting MV6400 and MV6410 accessories

MVA576 – 1.2 GALLON RESERVOIR (5 LITERS)

MVA572 – 2.6 GALLON RESERVOIR (10 LITERS)

MVA573 – 5.3 GALLON RESERVOIR (20 LITERS)

MVA6851

SYRINGE FLUID EXTRACTOR

7 oz. (200 cc) capacity fluid extractor

Quick extraction or dispensing of small volumes of fluid from or to reservoirs

Simple syringe-type action extracts or dispenses fluid quickly and cleanly

Compact, streamlined design allows access into tight spaces

Ideal for evacuating or topping off master cylinders and other small reservoirs

Easy to clean; hose and seals are simple to replace

Not compatible with gasoline

Valve Spring Compressors

MST9140B

UNIVERSAL VALVE SPRING COMPRESSOR

Access to valve springs in confined spaces with engine in vehicle

Complete universal kit with multi adjustable points

Valve springs can be depressed remotely; depressor bar and compression tube are separate

MST4572A

LARGE VALVE SPRING COMPRESSOR

Unique, direct action compressor gives better visibility of valve spring retainers located in difficult to access areas

Access made easy, it is designed to compress valve springs on overhead valve engines with the cylinder removed

Versatile coverage with two valve spring adapters which fit valve spring retainers up to 1" (25mm) and 1-3/16" (30mm)

Adapts to your needs with a jaw opening of 1-3/8" to 5-5/8" (35mm to 142mm) with a throat clearance of 5-7/8" (150mm)

MST4573

UNIVERSAL OVERHEAD VALVE SPRING COMPRESSOR

Permits removal and installation of valve springs without removing the cylinder head on many cars and light trucks

Spring loaded offset jaws easily grip and compress valve springs

Durable carbon steel construction

16750

VALVE SPRING COMPRESSOR

Compressing the spring and removing the keeper is a simple job because there is no need to remove the head

Works on most overhead valve engines

No need to readjust the tool after each spring

Adjustable cam action

Valve Keepers

VT103

VT103

VALVE KEEPER REMOVER AND INSTALLATION KIT

Two tools cover a wide range of applications in a handy blow molded case

Quickly removes and installs valve keepers on most overhead valve engines with valve stems from 4.5mm to 7.5mm and 5/16" to 3/8"

Push or tap tool with a hammer to remove valve keepers

Magnet in tool body captures keepers for quick removal and valve disassembly

Can be used on the car or bench

Includes:

VT102 – 4.5MM TO 7.5MM METRIC VALVE KEEPER REMOVER & INSTALLER

Valve Adjustment Tools

MST8880

MST8825

SHIM STYLE VALVE ADJUSTER FOR TOYOTA

Unique tool permits valve adjustment on all Toyota and other OHC vehicles using spacer shims for valve adjustment

Wedge tool fits between the valve lifter ledge and the camshaft, maintaining gap between shim and camshaft as the pliers are removed

Made of heat-treated alloy steel

VALVE ADJUSTMENT TOOLS

Designed to work on Honda/Acura and many other cars with 10mm jam nut valve adjustment screws

2-in-1 tool features window in the socket to easily view and hold the adjustment screw as the jam nut is tightened

Handle pivots so the window is always visible

MST8895 – 10MM VALVE ADJUSTMENT TOOL

MST8880 – 12MM VALVE ADJUSTMENT TOOL

Flywheel Tools

MST6925

GM DURAMAX FLYWHEEL LOCK

Designed to hold the flywheel stationary when removing or replacing the crankshaft bolt

Saves time by not removing the starter motor

Holds the engine in place for high torque requirements

The handle is visible to remind the technician the engine is locked

Works on 2001 and later 6.6 liter Duramax 2500 and 3500 diesel trucks with Allison transmissions

FT23800

FLYWHEEL TURNER

Use this special wrench to turn the flywheel and rotate the engine

Folds for easy storage

Also holds the flywheel or flex plate when torqueing the flywheel or harmonic balancer bolts

DFH221

DURAMAX FLYWHEEL HOLDER AND SOCKET

Locks flywheel in place when removing harmonic balancer on 6.6L Duramax engines with Allison automatic transmissions

Saves time by locking the flywheel at the transmission instead of having to remove the starter for water pump replacement

Use 36mm 12-point socket with 3/4" square drive to remove harmonic balancer bolt and retorque on installation

DP95200

SAE IN-LINE DOWEL PIN PULLER

Pulls dowels without the use of a slide hammer

Use with air wrench or ratchet to pull dowels

Low profile for tight spaces

Contains 5 SAE collets

MTXTSP14060

1/2" DRIVE BMW T60 FLYWHEEL SOCKET

Special 140mm long T60 TORX® bolt with machined shaft allows proper clearance to service dual mass flywheel mount bolts on E39 V8 4.0 & 4.4L with standard transmissions

Serpentine Belt Tools

SERPENTINE BELT TOOLS
Releases tension on serpentine belts with a spring- loaded idler pulley

Works where conventional ratchets or breaker bars won't fit due to limited access

Comes with extension for hard-to-reach idler pulleys

Includes: 13mm, 14mm, 15mm, 16mm, 18mm, 19mm sockets, 3/8" square drive and 1/2" square drive

SB590 – RATCHETING SERPENTINE BELT KIT

SB598 – SERPENTINE BELT TOOL

SBK90

3 PIECE SERPENTINE BELT WRENCH SET
Used to release tension on spring-loaded idler pulleys

Designed to allow direct access to the tensioner without removing engine parts

No sockets to attach or lose, no parts falling off

Slim head design allows access to tight areas

Each wrench has three built-in sizes

14-17mm x 19mm - 3/4" square drive

Includes:

SB8585 – 13-14MM x 18MM -1/2" SQUARE DRIVE

SB8586 – 15-16MM x 3/8" - 1/2" SQUARE DRIVE

MSBT15

SERPENTINE BELT WRENCH SET
Ratcheting gear wrench with slim head allows speedy access in even the most compact areas of today's smaller engines

Ultimate set to service a wide range of vehicles with spring-loaded tensioner pulley

MST1095

HONDA SERPENTINE BELT TENSION TOOL
6 point 19mm won't strip the aluminum hex on the belt tensioner

14mm for extreme tight spaces like on 2003 and later Element

Fits 2006 and later Civics

All vehicles accessed from the top; no need to lift vehicle from the ground

TOY1914

TOYOTA SERPENTINE BELT WRENCH TOOL
Equipped with 14mm and 19mm, 12 point securing attachments

Two sided tool for maximum number of applications

Applications: 1998-2005 Corolla, 2004 Matrix, 2008 Highlander V6 (Non Hybrid), 2002 RAV4 and 4.7L/5.7L V8 used in Tundra and Sequoia through 2008

MST1250

BMW T-60 TORX SERPENTINE TOOL
Saves time by reducing the number of parts removed to change belts

Double ended to fit more models

Extra-long for more leverage

Specially designed tip fits snug in the aluminum tensioner body to eliminate damage

Maintains access to the lock pin hole

Belt Installation Tools

MST9417A

BELT INSTALLATION ASSIST

Time saving tool gives the technician the control and reach when installing serpentine belts, V-belts and timing belts

In confined areas, this tool can access pulleys and sprockets that are not accessible to the technician

Three pin design gives the technician convenient belt push/pull capability, and the handle gives twisting control for belt installation in difficult areas

MST110B

BELT HOOK TOOL

Assists in the removal and installation of V-belts, serpentine and timing belts where space is a problem

Ideal for reaching into confined areas where the belt has to be pulled, pushed or twisted

SSB4

SUREGRIP SERPENTINE BELT TOOL

Jaws actuate to allow user to grab hold of the belt

Long reach for use in tight spaces

Belt will not slip from the jaws allowing easier installation of difficult serpentine belts

SB735

SB736

STRETCH BELT INSTALLERS

Quickly and easily installs stretch belts

Prevents damage to stretch belts during the installation process

Stretch belts are being used more often as a means of reducing costs

Eliminates the belt tensioner

SB735 – EUROPEAN STRETCH BELT INSTALLER

SB736 – STRETCH BELT INSTALLER

SBT593

STRETCH BELT INSTALLER/REMOVER

Combination installation / removal tool for most stretch belt applications

Unique magnetic face holds the tool on the pulley

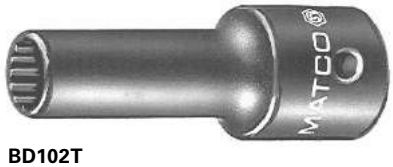
SBT709

STRETCH FIT BELT TOOL KIT

Universal installation and removal of all stretch fit belts

Allows removal and reuse of stretch fit belts

Cylinder Head Tools



BD102T

5/16 THIN WALL SOCKET

A special purpose deep 12 point, 3/8" drive socket works on outboard motor connecting rod bolts

Overall length 1-3/4"

HZ25799

VW/AUDI CYLINDER HEAD BOLT SOCKET

Polydrive cylinder head bolts are a unique fastener used on VW and Audi only

1/2" drive, bit length 130mm, overall length 168mm

All cylinder head bolts are being replaced with these new bolts

SCXLH4

4 PIECE 1/2" DRIVE HEADBOLT SOCKET SET

Fully turned shaft allows for access in tight spots

Services head bolts on Chryslers, Audi and VW

Includes:

MCTXR9 – #9 RIBE HEAD BOLT SOCKET

MCTXT55 – T55 HEAD BOLT SOCKET

MCXZN10M – 10MM TRIPLE SQUARE HEAD BOLT SOCKET

MCXZN12M – 12MM TRIPLE SQUARE HEAD BOLT SOCKET

PR483

PUSH ROD REMOVER

Quickly removes push rods so you can replace the intake gasket

No need to loosen and retighten the rocker arm

The tool pivots the rocker arm to compress the valve spring and free the push rod for removal

Works on GM V6 2.8L, 3.1L and 3.4L and the new 3.5L and 3.6L engines

MST8815

CYLINDER HEAD STAND KIT

Designed for use on most aluminum and steel cylinder heads

Holds the head off the bench for valve work, head cleaning and assembly

Holding rods have long 5" taper which allows them to go further into the stud hole for more contact in the hole and a firmer grip on the head

Heat treated to remain smooth for use on aluminum heads

Piston Ring Tools

MST75A

PISTON RING COMPRESSOR SET

Install pistons from 2-7/8" to 4-5/8" (73mm to 117mm)

Pliers can be used parallel or perpendicular to the cylinder block

Set includes 7 bands

Includes:

MST75TA – PISTON RING COMPRESSOR PLIERS

RC50

PISTON RING COMPRESSORS

Handle is 1/4" square stock

High-carbon blue steel compression band with a beaded edge prevents ring compressor from entering cylinder

Takes all rings at once

Double friction brake adjustment in addition to ratcheting pawl firmly holds rings in grooves for smooth insertion

RC50 – PISTON RING COMPRESSORS 2-1/8" TO 5"

RC50T – TRUCK PISTON RING COMPRESSORS 3-1/2" TO 7"

RC15

PISTON RING COMPRESSORS

2-1/2" to 5" diameter, band height 1"

Used on small engines, outboard motors, airplane engines, motorcycles and Volkswagen or other small passenger cars

Adjustable friction brake

PR15

PISTON RING INSTALLER

Tapered jaws to remove and install most passenger car and light truck rings from 3/64" to 1/4" (1.2mm- 6.3mm)

TDC7880

TOP DEAD OF CENTER PISTON 6"

Enables accurate setting of the piston to top dead center

1/8" graduation marks; 14mm thread

Installs as easily as a spark plug

Made of 1144 steel alloy with a stainless steel spring

RC217

WRINKLE RING COMPRESSOR

Low friction assists with rings sliding in easily

Wrinkle band can't slip down into cylinder

Cam operated, set adjustment screw just once for entire set of pistons

Insert a full set of pistons in half the time with half the work

Disconnect Tools

TD396

FL710

MST930

TD720

FL730

SCISSOR DISCONNECT TOOL

TD396 – 1/2" x 3/8" SCISSOR DISCONNECT
FL710 – 1/2" x 3/8" LOW PROFILE SCISSOR DISCONNECT
MST930 – 5/16" x 3/8" SCISSOR DISCONNECT
TD720 – 3/8" x 5/16" LOW PROFILE SCISSOR DISCONNECT
FL730 – 3/4" x 5/8" x 1/2" x 3/8" LOW PROFILE SCISSOR DISCONNECT AC/FUEL LINE

MST6593

2003 FORD TRANSMISSION LINE DISCONNECTORS

Snaps around cooler line to release the fitting

Two sizes, included for 3/8" and 1/2" lines

3/8" disconnect is used on 2003 to newer Ford Explorers with the 5R55W transmission

1/2" disconnect is used on 2003 to newer Ford Super Duty Trucks with the 4R100 transmission

FD375

FUEL LINE DISCONNECT FOR GM

Disconnects the fuel module on '98 and later GM full size trucks, Suburban and Tahoe

Fits both 3/8" and 5/16" sizes

Split for easy access and clips together for easy storage

FL347

LOW PROFILE FUEL LINE DISCONNECT

3/8" size works great to disconnect the fuel filter on flex fuel capable vehicles where the adapter must be very low profile

3/8" adapters work on 5.3L Suburban, Tahoe, Yukon, Avalanche, Silverado and Sierras and other GM fuel lines

5/16" adapters work on Ford and Chrysler applications

JTS4

DISCONNECT SET FOR JIFFY-TITE

Disengages the line from Jiffy-tite quick connect fittings without removal of the clip

Fit the most popular Jiffy-tite fittings found on oil cooler lines used on transmissions and radiators and on other applications

Handy spring action of the stainless steel tool keeps it on the line and makes the tool easier to use

Includes:

JT12 – 1/2" JIFFY-TITE DISCONNECT
JT38 – 3/8" JIFFY-TITE DISCONNECT
JT5830 – 5/8" 30% JIFFY-TITE DISCONNECT
JT5839 – 5/8" 39% JIFFY-TITE DISCONNECT

Disengages the line from Jiffy-tite Quick-Connect fittings without removal of the clip

Round design makes the tool easier to use in tight areas

Teeth of the tool fit perfectly into tight tolerance of Jiffy-tite connectors and when rotated allow the line to be pulled without damage to the connector or retaining clip so they can be reused

Tools fit the most popular Jiffy-tite fittings found on oil cooler lines used on transmissions and radiators and on other applications

Applications: 1996 and newer GM vehicles; Many 2004 and newer Daimler Chrysler vehicles; Some 2005 and newer Mercedes vehicles; Harley-Davidson V-Rod; Freightliner; Peterbilt; Volvo; White

JTSR4

Jiffy-Tite Round Low Profile Disconnect

Item	JTSR4 SET OF 4	Description
JT38LPX	•	3/8" JIFFY-TITE LOW PROFILE DISCONNECT
JTLPF8		8MM JIFFY-TITE DISCONNECT
JTSR12	•	1/2" JIFFY-TITE LOW PROFILE DISCONNECT
JTSR34		3/4" JIFFY-TITE LOW PROFILE DISCONNECT
JTSR5830	•	5/8" 30% JIFFY-TITE LOW PROFILE DISCONNECT
JTSR5839	•	5/8" 39% JIFFY-TITE LOW PROFILE DISCONNECT

Disconnect Tools

312

PLUG ALL LINE STOPPERS

Plugs all 1/8", 3/16", 1/4", 5/16", 3/8" and 1/2" hoses

Stepped design for closing 2 lines at the same time

Bead chain connector prevents loss of stoppers

MST6595

FORD OIL LINE DISCONNECT

Used to disconnect the high pressure oil line from the cylinder head

Works on 1998 - 2003 Ford vans and trucks with 7.3L direct-injected, turbo-charged (DIT) diesel engines

8028

SUBARU FUEL LINE DISCONNECT

Two piece design necessary for fuel line release

Applicable to: 2004 models Turbo and Non-Turbo 2.0L and 2.5L (except 2006 WRX/STI)

Made of cast aluminum, not plastic

DP373

FUEL AND AC DISCONNECT PLIERS

Designed to connect or disconnect quick connect coupling air conditioning and fuel lines on GM, Dodge - Chrysler, Ford and other vehicles with spring loaded connectors or four clip retention

Ford has spring loaded connectors while others use a four clip method of retention

Different sized fork openings for use with single or two step collar designed connector lines

Use with:

ACD37 – DOMESTIC AC/FUEL LINE DISCONNECT SET

ADS394 – ANGLED AC/FUEL LINE DISCONNECT TOOLS

MDS3993

FLEX FUEL DISCONNECT FOR GM

Connect the handle and depress to separate the fuel line from the filter

Disconnects the fuel line from the fuel filter on 5.3L Suburban, Tahoe, Yukon, Avalanche and select Silverados and Sierras

Insert the two semicircular disconnects into the coupling

MST6594

FORD OIL LINE DISCONNECT

Used to disconnect the high-pressure oil rail supply line from the fuel rail when removing fuel injectors

Works on the 6.0 diesel engine found in 2003-newer F-250, F-350, F-450 and F-550 trucks and Ford Excursions

TLR399

FORD TRANSMISSION OIL COOLER LINE DISCONNECT FOR 1/2" AND 3/8"

Designed to disconnect transmission oil cooler lines with specially stepped design where traditional disconnect tools will not work

Use 1/2" size for Ford super duty trucks, F250, F350 and F450

Use 3/8" size for 2004 and later Ford V8 Explorer, 2004 and later Ford F150 and Cadillac CS

Tip is specially stepped to fit connector; simply push the line toward the connector, engage tool and pull line from connector

ACD37

DOMESTIC AC/FUEL LINE DISCONNECT SET

Fits fuel line connect couplings on GM, Ford and Chrysler

Set disconnects the spring lock couplings on Ford and Chrysler A/C lines

Small size works well for confined spaces

Set includes six sizes: 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8"

FLD395

TOYOTA FUEL LINE DISCONNECT

Disconnects the 5/16" main fuel line from the fuel rail on many Toyota and Nissan vehicles

Hinged design and fully tapered end allow tool to be quickly and easily inserted into fuel line quick connector, even in hard-to-reach areas

Works on Toyota Echo, Scion xB, xA, TC, Solara, Corolla, Sequoia, Celica, RAV 4, Prius, Camry, MR2, Matrix, Tundra and Highlander vehicles

Also for 2004 and newer Nissan models with a 5/16" fuel rail

FFDT563

FORD FUEL LINE QUICK CONNECT 1/2"

For the removal of 1/2" fuel or vapor line type 1 and type 2 quick disconnects found on 2005 to current Ford trucks, vans and SUVs

ADS394

ANGLED AC/FUEL LINE DISCONNECT TOOLS

Angled handles access tight spots

Disconnects spring lock and quick connect couplings on Ford and Chrysler AC lines

Made of durable plastic that resists fuels

Works on fuel lines and other quick disconnect couplings on domestic and import vehicles

Six sizes: 5/16", 3/8", 1/2", 5/8", 3/4", 7/8"

Disconnect Tools

8110

10 PIECE LINE DISCONNECT TOOL

Set of the most popular fuel line and transmission oil cooler line disconnect tools

For removal and replacement of fuel filters, fuel lines, oil cooler lines and transmission oil cooler lines

Quick line removal

Anodized aluminum construction

Includes:

8021 – 3/8" OIL COOLER LINE REMOVER

8023 – 1/2" OIL COOLER LINE REMOVER

8026 – 5/16" NISSAN FUEL LINE DISCONNECT

GA8024 – 1/2" OIL COOLER DISCONNECT TOOL

MLS700

MASTER LINE STOPPER KIT

Includes 4 steel line stoppers to seal steel lines once disconnected; prevents fluid leaks in automotive flare type steel brake, power steering and transmission cooler lines

2-brake and fuel line clamp pliers, 6" and 7 " in length

Used to seal flexible brake lines fuel and vacuum lines smooth rounded edges ensure no damage to the internal hose reinforcement

Lightweight and highly visible material made of fluid-resistant plastic/nylon

8 stoppers and 4 caps are used for plugging vacuum and fuel lines during engine tune-ups

Stepped design can be used for both internal and external stoppage for leaks

Sizes range from 1/8" through 1/2" using the line stoppers and 5/8" and 3/4" caps for larger lines

FLD2

FUEL LINE DISCONNECT SET

Works on disconnect sizes 1/4" to 5/8"

Includes one tool for straight on applications and one tool for 90° applications

Anodized aluminum

Includes:

FLD2-1 – STRAIRGHT FUEL LINE DISCONNECT

FLD2-2 – 90° FUEL LINE DISCONNECT

MDS850P

MASTER PLUS DISCONNECT KIT

Contains the most popular disconnect tools for A/C, fuel, transmission and oil cooler lines

Works on all types of automotive, heavy-duty, agricultural and industrial applications

All disconnect tools are also available individually

Handy blow molded case for easy storage

Includes:

ACD37 – DOMESTIC AC/FUEL LINE DISCONNECT SET

ADS394 – ANGLED AC/FUEL LINE DISCONNECT TOOLS

DP373 – FUEL AND AC DISCONNECT PLIERS

FD375 – FUEL LINE DISCONNECT FOR GM

FL347 – LOW PROFILE FUEL LINE DISCONNECT

FL391 – FUEL LINE TOOL SET

FLD395 – TOYOTA FUEL LINE DISCONNECT

JT38LPX – 3/8" JIFFY-TITE LOW PROFILE DISCONNECT

JTSR12 – 1/2" JIFFY-TITE LOW PROFILE DISCONNECT

LS11750 – FORD CLUTCH COUPLING TOOL

MST930 – 5/16" x 3/8" SCISSOR DISCONNECT

TD396 – 1/2" x 3/8" SCISSOR DISCONNECT

FTLD8

FTLD12

Fuel & Transmission Line Disconnect Sets

Item	FTLD8 SET OF 9	FTLD12 SET OF 13	Description
FTLD8A	•	•	BLUE OIL COOLER DISCONNECT
FTLD8B	•	•	5/16" RED
FTLD8C	•	•	3/8" YELLOW
FTLD8D	•	•	1/4" BLACK
FTLD8E	•	•	5/16" - 3/8" FORD AC AND FUEL LINE SPRING LOCK COUPLING TOOL
FTLD8F	•	•	1990 + FORD RANGERS & EXPLORERS WITH 4.0L, 6 CYL. ENGINES
FTLD8G	•	•	1996 + FORD WITH AXOD, AOD OR ATX AUTOMATIC TRANSMISSIONS
FTLD8H	•	•	FORD CFI LINES WITH HAIR PIN CONNECTORS
FTLD8I	•	•	REPLACEMENT RUBBER BANDS (4)
FTLD8J		•	GM HYDRAULIC CLUTCH DISCONNECT
FTLD8K		•	GM TRANS OIL CONNECTOR
FTLD8L		•	CHRYSLER QUICK DISCONNECT
FTLD8M		•	FORD CLUTCH COUPLER

Harmonic Balancer Pullers & Installers

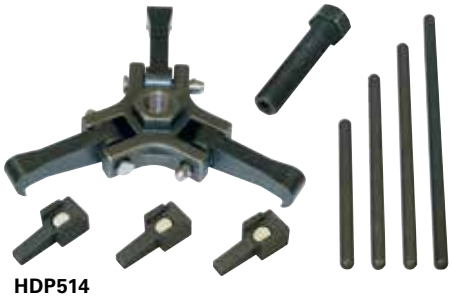
MST9740D

CHRYSLER/GM HARMONIC PULLEY PULLER

Remove the harmonic damper pulleys found on many Chrysler and GM engines

Gives greater ease and control when installing the puller in confined areas with spring loaded legs

Eliminates the time consuming process of removing the radiator or other components



HDP514

CHRYSLER/GM/DODGE HARMONIC DAMPER PULLER

Low profile design works in confined spaces eliminating the need to remove the radiator

New jaw geometry, slimmer magnetic spacers and a fourth rod

For use on: 5.9L Dodge, 4.2L Trailblazer, Envoy and Bravada '03 and newer, 4.2L Buick Rainier '04 and newer, 3.5L Colorado and Canyon '04 and newer, Hummer H3 '06 and newer, 2.8L Colorado and Canyon '05 and newer

Jaws held in place with a clevis pin and can be removed and replaced easily

HBR45300

GM HARMONIC BALANCER REMOVER

Removing the harmonic balancer on late-model GM 3300 and 3800 V6 engines requires pulling hardware different than conventional pullers

Equipped with special bolts and adapters to pull the harmonic balancer cleanly without damaging the crank sensor

MST1335

DAMPER PULLEY PULLER

Compact design to accommodate tight spaces of the average engine compartment

Geometry that increases the bite of the leg to pulley as its tightened

MST1335 – CAMARO 3.6L PULLER

MST1345 – DODGE 5.7L 2009 - CURRENT and 3.5L 1995 - 2009 PULLER

MST6010A

HONDA/ACURA HARMONIC PULLER HOLDING TOOL

50mm tool developed to aid in the removal and installation of the crank bolt on most Honda and Acura engines

Use with a 1/2" breaker bar or ratchet and the tool holds the harmonic damper pulley from rotating when removing the pulley bolt

Works with: Accord: 2.2L '90-'97, 2.7L '96-'97, 2.3L '98-'02, 2.4L '03 and later, 3.0L '98 and later, Hybrid: 3.0L '05-'07, Civic: 1.6L '92-'00, 1.7L '01-'05, 1.8L '06 and later, 2.0L '03 and later, Hybrid: 1.3L '03 and later

Odyssey: 2.2L '95-'97, 2.3L '98, 3.5L '99 and later, Pilot: 3.5L '03 and later, Prelude: 2.2L '92-'01, 2.3L '92-'96; S2000: 2.0L '00-'03, 2.2L '04 and later; Element: 2.4L '03 and later; Ridgeline: 3.5L '06 and later

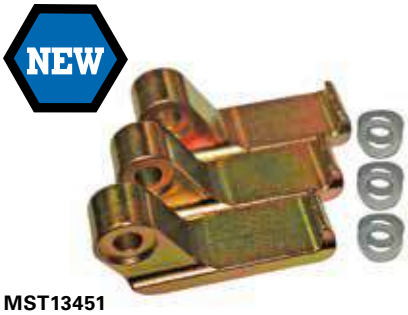
KD2286

HARMONIC BALANCER PULLER

Removes balancers, pulleys and gears with tapped holes

Bolt balancer with center screw on crankshaft end and tighten while tapping screw head to remove balancer

Includes 3/8"-24UNF, 5/16"-18UNC, 3/8"-16UNC and 10mm screws



MST13451

EXPANSION KIT

Update MST9740D to MST1345

Kit allows Dodge 5.7L 2009-15 and 3.5L 1995-2009 harmonic damper pulley to be pulled

Simple-to-remove clevis pins to change legs for updating

Includes three legs and six spring washers

MST6430

LEXUS/TOYOTA HARMONIC DAMPER PULLER

Developed to aid in the removal and installation of the crank bolt on Lexus and Toyota engines

Tool allows the factory torque of 280 lbs. to be attained

Works with the following: Lexus 1990 and later 3.0 L6, 3.0 V6, 3.3 V6, 4.0 V8, 4.3 V8, 4.7 V8, Toyota 1996 and later: 3.0L L6, 3.0 V6, 3.3 V6, 4.0 V8, 4.3L V8, 4.7 V8, Toyota 4 cyl: 1983-1995 22RE, 1995-2004 2RZ and 1995-2004 3RZ

Excludes 3.0L 4 Runner 1992-1996

MST6501A

MASTER BOLT GRIP SET

Covers most bolt grip pulling applications including the 3300 / 3800 GM V6 engines

Typical applications: steering wheels, harmonic balancers, flywheels, crankshaft pulleys and gears with tapped holes

Contains: heavy-duty forged, three way puller flange, two different length live center forcing screws, four live center adapters, eleven sets of heavy-duty washer head hardened steel bolts and one special set of shoulder bolts for the 3300 / 3800 GM V6

Harmonic Balancer Pullers & Installers

MST6668

BALANCER PULLER KIT

Allows for pulling from tapped holes in the balancer or from the outside diameter

Special screws protect from installing bolts too deep and damaging sensors

Can be used without removing the radiator from the vehicle in most applications

Works on: GM: V8, V6, I6, I5, I4 engines, Chrysler: 4 cylinder and V6, Ford: V8 with 3 spoke pressed on balancers, Mitsubishi: 2.0L

HB760

HARMONIC BALANCER INSTALLER

Installs harmonic balancers or drive pulleys that are pressed on the crankshaft

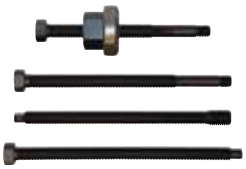
Set includes a driving screw thrust bearing and threaded adapters necessary to work on a wide range of domestic and some import harmonic balancers

Two long adapters for use on Dodge Hemi and Generation III GM motors

1.75" spacer allows the tool to work more effectively on deep harmonic balancers

M12 x1.5 covers Ford -4.0 V-6 SOHC, 4.0 V-6 and 4.6 V-8 2-valve; also 4.6 V-8 4-valve, 5.4 V-8 and 6.8 V-10

M12 x 1.75 adapters work on Chrysler 2.0-2.2, 2.5 L-4; also 3.3; 3.5 V-6



LRHB700

LONG REACH BALANCER PULLEY INSTALLATION KIT

Works on many late model Ford, GM and Dodge/Chrysler vehicles

Used in installation of underdrive or oversized pulleys for applications with recessed threads on the crankshaft

Covers applications other harmonic balancers will not cover where reach is an issue

Set features 4 threaded adapters for different applications

Custom universal nut to work with the adapters for easy installation

MST4531A

HARMONIC BALANCER PULLER/INSTALLER

For easy removal of most harmonic balancers and drive pulleys which are press-fitted onto the crankshaft

Features a bearing-centered, circular 2/3-way flange and an assortment of metric and fractional bolts and adapters to provide wide coverage

Heavy-duty, 3/4" diameter forcing screw is internally threaded to fit the eight adapters to install harmonic balancers

Adapter sizes included: M16 x 2.0, M14 x 1.5, M12 x 1.5, 1/2"-20, 7/16"-20, 3/4"-16, 5/8"-18 and 9/16"-18

HB388

HARMONIC BALANCER INSTALLER

Properly install harmonic balancers or drive pulleys that are pressed on one or two groove pulleys on the crankshaft

Contains 12 adapters

HB517

HARMONIC BALANCER PULLER KIT

Updated jaw design on damper puller provides even greater strength

Clevis pins allow jaws to be quickly removed and replaced

Kit features the puller hardware and special pulling screws to remove most automotive harmonic balancers

MBH500

MASTER HARMONIC BALANCER INSTALLER

Contains traditional installer adapters as well as adapters for long reach applications found on underdrive pulleys

For use on harmonic balancers, underdrive pulleys and recessed crank threads on Dodge Hemi, GM Gen III/IV and Ford 4.6 and 5.4 modular engines

Works on most European and import vehicles including Toyota, Honda, KIA, Hyundai, BMW, Volkswagen, etc.

Comes in a blow molded case

HBS19

19MM HARMONIC BALANCER SOCKET

For Honda and Acura engines that use a 19mm hex pulley damper bolt

Socket is designed with extra mass, directing the energy to break loose tight bolts

Can be used to install bolt

Crankshaft Tools

CBS980

3 PIECE CRANK BOLT SOCKET SET

Works on Honda/Acura models: Accord, Civic, Pilot, CRV, Odyssey, CL, TL, Integra, MDX vehicles; Toyota/Lexus models: Camry, Corolla, 4Runner, Sequoia, ES300 LS400 vehicles

Deep counter-weighted sockets to add more torque to break loose stubborn crank bolts

Includes: 17mm, 19mm and 21mm sockets

PB70866

POWERBAR II CRANKSHAFT BOLT REMOVAL TOOL

Ideal for Honda crankshaft bolt removal, generating up to 600 ft. lbs. of force which exceeds most 1/2" drive impact guns

Bi-directional force loosens or tightens bolts

Saves repair time - No need to remove parts to access the crankshaft bolt or harmonic balancer pulley

Use where impact guns won't fit

Impact force shocks bolts loose

No compressed air required for operation

Use with impact sockets

Extreme force - ideal for Honda

Camshaft Tools

FT6009

FT6020

FT6466

FT6467

FT6468

FT6469

FT6470

FT6471

FT6472

FT6473

FT6474

FT6475

FT6476

FT6477

FT6478

FT6479

FT6480

FT6481

FT6482

FT6483

FT6484

FT6485

FORD MASTER CAM TOOL SET

Contains all 22 cam tools covering 1992 through 2006 for over 50 applications in a molded storage case

Ensure correct cam timing when servicing timing belts, chains, head gaskets or other valve train repairs

Service the following engines: 1997 through 2002 4.0L Explorer/ Mountaineer SOHC V-6 engines, 1992 through current 4.6L, 5.4L and 6.8L modular V-8 engines and 2.0L Zetec engines in Contour/ Mystique

Ford Master Cam Tool Set

Item	FTM6489 SET OF 22
FT6009	•
FT6020	•
FT6466	•
FT6467	•
FT6468	•
FT6469	•
FT6470	•
FT6471	•
FT6472	•
FT6473	•
FT6474	•
FT6475	•
FT6476	•
FT6477	•
FT6478	•
FT6479	•
FT6480	•
FT6481	•
FT6482	•
FT6483	•
FT6484	•
FT6485	•

Camshaft Tools

MST9680

UNIVERSAL CAMSHAFT PULLEY HOLDER

Designed with grooved pins to hold the camshaft pulley stationary while loosening and tightening the center shaft bolt

While useful on most Asian overhead cam engines, it is most needed on transverse mounted V6 engines such as the VG30 used in Nissan Maximas as well as the 3VZFE and IMZFE engines used in Toyota Camrys

Rear pulleys on these models are in very close proximity to the shock tower making removal and replacement difficult without this locking device

MST9870

MITSUBISHI TENSION PULLEY WRENCH

Designed to allow easy adjustment of camshaft spur belts with pin-holed idler pulleys

Grips pulley center and rotates it around the off center retaining bolt, allowing for adjustment

Covers most 1990 and later Mitsubishi 4- and 6-cylinder engines (except minivan applications)

Heat treated alloy steel, black finish, soft grip handle

MST8640

VW/AUDI TENSION PULLEY WRENCH

Use on VW and Audi through 1997 to adjust crankshaft spur belts with idler pulleys with pin holes

Heat treated alloy steel, black finish, soft grip handle

UCA38220

UNIVERSAL CAM ADJUSTER

Works on all single and dual overhead cam sprockets with holes and will hold or turn cam sprockets

Insert the holding pins into opposing holes on the cam sprocket, turn tool handle to adjust the cam position

Can also be used to hold the cam sprocket in place when removing the cam bolt

VPS6613A

VARIABLE PIN SPANNER WRENCH

Universal design fits a variety of pulleys having slots or holes, including camshaft pulleys and crankshaft pulleys

Wrench adjustable from 1-1/4" to 5"

Fits metric sizes: 3.5mm, 4mm, 4.5mm, 5mm, 6mm, 7mm and 10mm

Works with a 1/2" drive ratchet or breaker bar

SSP584

SHAFT TYPE SEAL PULLER

Brace the push rod against the head and push the handle to remove the seal

Engage the adjustable hook behind the seal

Removes camshaft and crankshaft seals without damage to the shaft

MST1210

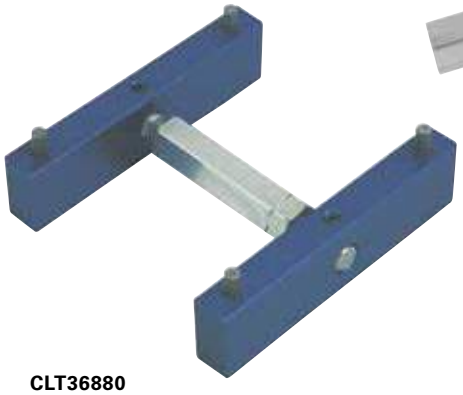
DODGE/CHRYSLER V6 CAM HOLDER

Use on 18 different models of Dodge and Chrysler cars, trucks, SUVs and Vans; 1995-2010 Dodge Chrysler 3.5L V6, 2007-2011 Dodge Chrysler 4.0L V6

Center hole supports socket used on the bolt

Holds at the center hub of the gear, reducing the possibility of breaking the gear

Accommodates very accurate torquing of the cam gear bolt



CLT36880

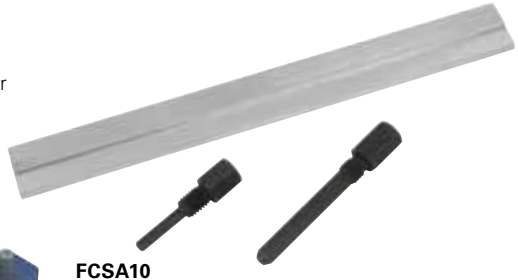
DOHC LOCK TOOL

Adjustable tool locks and holds both camshaft sprockets firmly in place

Locks camshaft sprockets in place during timing belt / chain replacement

Preserves the engine timing during belt or chain replacement

Works on most domestic and import vehicles



FCSA10

FORD CAMSHAFT ALIGNMENT KIT

Recommended for use when servicing the timing belt, chains, head gaskets or other valve train repairs on Ford, Mercury and Mazda vehicles

Comes with an aluminum camshaft bar plus one short TDC timing pin and one long top dead center pin

Long TDC timing pin is used with 2.0L DOHC Zetec engines found in Contour, Mystique: 1994-2002, Focus and Mazda

Short TDC timing pin is used with 2.5LDOHC , 2.3LDOHC 4V and 2.0LDOHC engines that are found in Ranger, Fusion, Milan, MKZ:2005-2011, Focus, Escape, Mariner, Hybrid and Mazda

Alignment bar can be used by itself on 2.0LDOHC engines in Ford Probe: 1993-94

SW285

STRAP WRENCH

Loosen or tighten cylindrical or rectangular objects

Self tightening, wrench won't slip

Works great for installing or removing timing belt sprockets or belt pulleys

Range from 1" to 6-5/8" round

Handle is made from glass-filled polypropylene which provides superior strength

Camshaft Tools

CBT18

CAMSHAFT BEARING TOOL

Remove or insert camshaft bearings in nearly all engines from compact cars to heavy trucks

Range: 1.125" to 2.69" (28.58 - 68.3mm)

Expander has a neoprene sleeve over which the split driving plugs are mounted and expanded to size

Includes: driving shaft, driving shaft extension, expander unit, five (5) split driving plugs, two (2) driving collars, centering cone and blow molded case

MST6380

CAM SEAL INSTALLER

Designed to easily install the cam seals in 4 and 6 cylinder engines that have 10mm and 12mm X 1.25 cam bolts

For use on Mazda, Nissan, Toyota/Lexus engines that are mounted transversely which puts the camshaft end in very close proximity to the shock tower making replacement of the cam seal extremely difficult using conventional methods

MST6551

TOYOTA/LEXUS CAM SEAL REMOVAL AND INSTALL TOOL

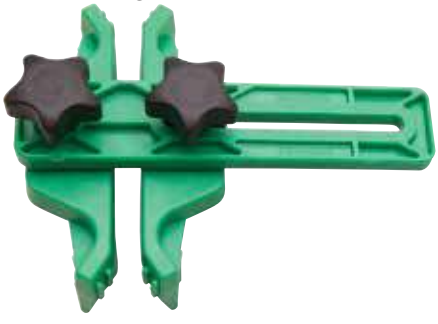
Press and pull cup design allows the technician proper camshaft seal removal and installation on most Toyota and Lexus V6 engines

Includes: Removal cup, installation cup, press rod, washer, nut and large stud

Works on: Toyota 1996 and later 3.0L and 3.3L V6; Lexus 1990 and later 3.0L V6 and 3.3L V6

Made from heat treated alloy steel

Timing Tools



CC4500

CAM TIMING GEAR CLAMP

Used on twin cam and quad cam engines to hold valve timing during belt replacement

Patented friction locking system allows infinite locking positions to suit most cam gear configurations

Allows belt replacement to be carried out by one person, reduces repair time and prevents engine damage caused by mistiming

Fits timing gear diameters from 4" (101mm) to 6" (152mm) and gear spacing from 1/16" (1.6mm) to 3" (76mm)

CC4500MK

5 PIECE MASTER CAM CLAMP KIT

Holds valve timing on overhead cam engines during timing belt service

Patented 'Uni-Fit' positive lock tooth design securely engages all cam gear sizes

Compact size to allow operation in confined engine compartments

Includes:

CC4 – CAM CLAMP

CC4500 – CAM TIMING GEAR CLAMP

TGH100

TIMING GEAR HOLDER KIT

Securely holds the timing gear during removal or installation

Prevents timing gear movement while the retaining bolt is removed

Allows rotation of cam gear to align valve timing marks

Single lever locking design is easy to use

Slimline design allows maximum access

MST9730

TOYOTA TIMING TENSION TOOL

Effectively compresses hydraulically activated timing belt tensioners on 1995 and later T-100, Tacoma and 4-Runner trucks

Also works on 5VZ-FE, 3.4L V6 and 4.0L, 4.3L, 4.7L V8 engines

FM2330

FORD/MAZDA ENGINE TIMING SET

Used on all 2.3L (turbo and naturally aspirated) engines

Also applicable to 2.0L MRZ (NOT SKYACTIV-G) and 2.5L engines

Comparable to factory tool numbers 303-507 (crank pin), 303-465 (cam bar) and 303-1061 (turbo cam plate)

FMC100

FORD/MAZDA CAMSHAFT/TIMING TOOL

Servicing the timing belt chains, head gaskets or other valve train repairs on Ford Mercury and Mazda vehicles

TDC tool inserts into the spark plug hole on #2 or #3 cylinder and eliminates needs for crankshaft timing pins

Oxygen Sensor Tools

OST321

OST320

OXYGEN SENSOR/ LAMBDA PROBE THREAD REPAIR

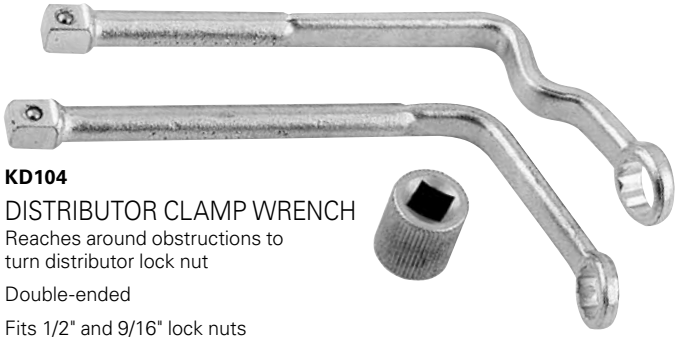
A unique tool kit designed to repair M12 and M18 oxygen sensors / lambda probe threads in exhaust systems

Easily chase damaged O2 sensor threads or create new larger threads with piloted reamer and tap for installation of included M12 and M18 inserts, replacing threads damaged beyond repair

Installation tool allows for tightening new inserts in place while preventing inserts from backing out when removing tool

OST320 – M12 THREAD RESTORER

OST321 – M18 THREAD RESTORER



KD104

DISTRIBUTOR CLAMP WRENCH

Reaches around obstructions to turn distributor lock nut

Double-ended

Fits 1/2" and 9/16" lock nuts

Join wrenches or attach to a 3/8" hand ratchet or extensions

OSS843

OXYGEN SENSOR SOCKET WRENCH

Designed for all 7/8" and 22mm hex oxygen sensor sockets

Flexible head to get at tough angles and low clearance areas

Use on Ford Contours - 4.6L and 5.4L Ford Modular engines

ST122

OXYGEN SENSOR THREAD CHASER

Cleans and restores M18x1.5 threads in oxygen sensor hole

Uses 3/4" hex socket or 3/8" square drive

Also works on M18x1.5 spark plug threads

Important: Use anti-seize

MST123

DUAL DRIVE OXYGEN SENSOR WRENCH

Dual drive design for use with 1/2" breaker bar and 3/8" square drive hand ratchet

6 point design holds up to even the most stubborn, baked-on oxygen sensors

Neck has a reduced size profile to fit sensors with a heat shield

Forged and heat treated for strength

For use on 7/8" and 22mm sensors

MST6675B

SHIELDED OXYGEN AND FUEL SENSOR TOOL

Designed to remove and replace "can" type shielded oxygen sensors and air fuel sensors currently found on later model vehicles

Depth and outer diameter of the socket are critical features enabling it to fit in the limited space of the heat shield

3/8" drive size and forged steel construction

MST8875B

MST9375B

OXYGEN SENSOR WRENCHES

Includes a 12 point and 6 point SP Spline Grip Drive™ wrench to remove oxygen sensors

Reduces damaging frozen-in-place oxygen sensors

Works on foreign and domestic 22mm, non-shielded oxygen sensors accessing confined areas

MST8875B – OXYGEN SENSOR WRENCH COMPACT SPLINE

MST9375B – OXYGEN SENSOR WRENCH 2-1/8" SPLINE

MST6775

12 AND 6 POINT OXYGEN SENSOR WRENCH

For use with most oxygen sensors no matter what size electrical connectors they have

12 point side enables the technician twice the number of "clock angle" attachment positions; maximum accessibility to remove oxygen sensors in difficult areas

Handle design allows greater space and positive leverage in confined areas

Back side of the wrench has a 6 point for those stubborn sensors

MST6500

FLEX-HEAD O2 SENSOR WRENCH

Flexible head allows the user to service O2 sensors from various angles

3/8" square drive and 5/8" external hex drive allow for easy use and removal of the most stubborn 7/8" O2 sensors

Oxygen Sensor Sockets

SS3K

3 PIECE OXYGEN SENSOR SOCKET SET

Vacuum switch socket designed to remove and install oxygen sensors in most domestic and many imported vehicles with a slot which allows clearance of wire and to be used with 3/8" drive tool or 1" wrench

Heated oxygen sensor socket designed with slot in socket which accommodates the connectors on heat oxygen sensors and has a double 1/2" for easy access

Offset oxygen sensor wrench has a low profile design for use in tight spaces and should be used with a 3/8" drive tool

Includes:

SS7K4 – 80MMVACUUM SWITCH SOCKET
SS7K6 – 50MM HEATED OXYGEN SENSOR SOCKET
SS7K7 – 30MM OFFSET OXYGEN WRENCH

OSS121

OXYGEN SENSOR SOCKET

7/8" socket with cutaway slot provides clearance for wire harness

Service oxygen sensors on most domestics and some imports

Use with 3/8" square driver or 1" wrench

Heat-treated alloy steel for strength

NEW

SS7KA

7 PIECE 02 SENSOR SOCKET SET

Multiple size oil pressure sending unit sockets allow removal of oil pressure sending units

1" and 1-1/16" special deep design fits switches up to 2-5/8", designed to be used with a 3/8" drive tool or 1-1/8" wrench

Allows the removal of oil pressure sending units on late 1980 and mid 1990 GM vehicles, designed to be used with 1/2" drive tool

GM thermal sensor switch socket allows the removal and installation of thermal sensor switch on 1973 - 1977 GM vehicles, designed to be used with 1/2" drive tool

Heated oxygen sensor socket designed to accommodate the connectors on heat oxygen sensors and double 1/2" drive for easy access

Low profile offset oxygen sensor socket designed to be used with 3/8" drive tool

Oxygen sensor socket designed to work with most domestic and many imported vehicles, to be used with a 3/8" drive tool or 1" wrench

Universal vacuum PVS/TVS valve and oxygen sensor socket designed to remove and install vacuum switches with a 7/8" hex and to be used with 3/8" drive tool or with a 1" wrench

Made of Cr-V

Includes:

SS7KA1 – 90MM OIL PRESSURE SENDING UNIT SOCKET
SS7KA2 – 90MM VACUUM SWITCH SOCKET
SS7KA3 – 80MM INJECTOR SOCKET
SS7KA4 – 80MM OXYGEN SWITCH SOCKET
SS7KA5 – 76MM OIL PRESSURE SENDING UNIT SOCKET
SS7KA6 – 50MM HEATED OXYGEN SENSOR SOCKET
SS7KA7 – 30MM LOW PROFILE OFFSET OXYGEN SENSOR SOCKET

Water Pump Tools

MST1125

BMW AND SPRINTER VAN PULLEY HOLDER

Fits around the water pump pulley bolts without pressing on the composite pulley

Eliminates the risk of chipping or breaking a fragile and expensive pulley

Thin design allows the tool to fit easily into this very tight area

Extra long handle allows for better control of the tool

Works on BMW 4.0L and 4.4L V8 with bolted on water pump pulleys; Sprinter Vans 2.7L Dodge '03-'06

GMWP01

GM WATER PUMP HOLDING TOOL

Tool allows user to simply access plate from front cover and install the tool to hold timing chain in place

2002-2008 GM 2.21 and 2.41 Ecotech engines in Chevrolet, Oldsmobile, Pontiac and Saturn platforms

GM Ecotech 2.2 engine Code F

WPT138

WATER PUMP SPROCKET HOLDER ECOTEC

Holds the timing chain and gear in place while removing and installing the water pump on GM Ecotec engines

Holding the sprocket prevents loss of timing or damage to the engine

Special half-moon design allows easier access to water pump gear bolts

Uses access cover bolts to hold the tool in place

NSWP80

NORTHSTAR WATER PUMP SOCKET

Used to remove and install the water pump on Cadillac Northstar 4.6 liter V-8 engines 1993 and later, Oldsmobile Aurora 4.0 liter V-8 engines 1997 and later

Enhanced durability

More strength and control in removing and replacing water pump impeller

WP41

41MM WATER PUMP WRENCH

Easily adjust and hold the water pump when replacing or adjusting the timing belt

Stubby tool design allows for easy access to timing belt sprocket without interference from vehicle frame

Works on 1.6L engines in 2004-current Chevrolet Aveo (excluding 2009 with variable timing engines) and 1999-2002 Daewoo Lanos

Fan Clutch Tools

MST6120

FAN CLUTCH WRENCH SET

Two piece kit gives the professional technician the ability to service all fan clutches that have bolt on pulleys on the water pump

Works with Chrysler, GM, Ford, Land Rover and Mazda (Not including the 4.9 liter 6 cylinder Ford)

Includes:

MST6160 – "BOLTED ON" WATER PUMP PULLEY

MST9521 – DOUBLE FAN CLUTCH WRENCH (36/48MM)

FCW477

3 PIECE FAN CLUTCH WRENCH SET

Quickly adjusts to over 12 pulley configurations, replacing traditional fan pulley holding tools, fan clutch bolt holding tools and fan hub wrenches used on bolt-on, pressed-on, double jam nut and stepped pulleys

Low profile universal holding tool improves accessibility in tight fan clutch areas, while offset wrenches provide better hand alignment and clear line of sight while also improving accessibility

Square drive cutouts are designed into the double-end offset wrenches for use with a breaker bar for added torque

Includes: universal holding tool with pin sets, 36mm x 40mm offset wrench and 48mm x 50mm offset wrench

MST3472

FAN CLUTCH WRENCH SET

Used to remove and replace thermostatic fan assemblies while eliminating the need for various size holding wrenches

Applications include: Ford trucks with 2.8L, 2.9L, 3.0L, 4.0L, 4.9L and 5.0L engines; Dodge trucks with 3.9L, 5.2L, 5.9L, 8.0L V10 engines; GM trucks with 4.3L, 5.0L and 5.7L engines; Jeeps with 5.2L engines

Includes:

3136-76 – 36MM OPEN END WRENCH

3422 – 40MM OPEN END WRENCH

3900 – UNIVERSAL PULLEY HOLDER

MST9980A

GM/CHRYSLER PULLEY HOLDER

Specially designed tool is used on vehicles using pressed on pulleys

Billet chromoly bulkhead pins

Used on the following applications:

G.M. 4.8 liter V8, 5.3 liter V8 and 6.0 liter V8 1999 and later

Chrysler 3.7 liter V6, 3.9 liter V6, 4.7 liter V8, 5.2 liter V8, 5.9 liter V8, 8.0 liter V-10 1998 and later

Used with a 36mm open end wrench loosen and tighten the fan clutch on many 1999 and later G.M. trucks, vans and SUVs; many 1998 and later Jeeps, also many 1998 and later Dodge trucks, vans and SUVs

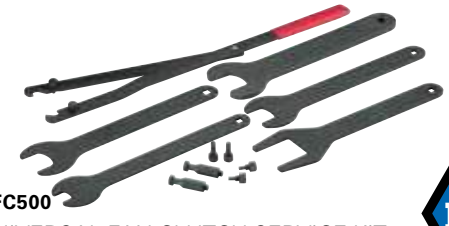
FCW441

FAN CLUTCH SPANNER WRENCH

Double-sided tool with two pin configurations, two prongs on one side and three on the other to hold pressed pulleys with holes in place while loosening the fan clutch

Use with a 36mm fan clutch wrench on GM, Chrysler and Jeep truck, van and SUV applications from '99 and on for GM, and '98 and on for Chrysler and Jeep

For GM '99 and newer 4.8L, 5.3L and 6.0L; Chrysler '98 and newer 3.9L, 4.7L, 5.2L, 5.9L and 8.0L; Chrysler factory replacement water pumps '93 and newer 3.9L, 5.2L, 5.9L and '97 and newer 8.0L



UFC500

UNIVERSAL FAN CLUTCH SERVICE KIT

For removing both bolt on and pressed on pulleys

Includes universal pulley holder and an upgraded version with replacement pins for use with both pressed on pulleys and can also be used for cam sprocket holding and adjustment

Holding wrenches include 22mm, 36mm, 40mm, 47mm and 50mm holding tools and four pin sets from 8mm to 18mm

Stored in blow molded case with part number replacements and instruction card

MST6210

BMW, AUDI AND VW 32MM FAN CLUTCH WRENCH

32mm wrench is 17" to reach down to the fan clutch hex coupler

Works on all BMW models

For 3, 5, 7, 8, X and Z Series BMW applications, Audi 1996 and later (except pressed on pulleys) VW 1998 and later (except pressed on pulleys)

FCW218

FAN CLUTCH WRENCH 2-1/8" DRIVE

Quickly removes and installs fan clutch when repairing the water pump or fan clutch

Application: 2009 to 2010 International Navistar engines that are 13 and 15 liter MaxForce

Faster and easier than conventional fan clutch wrenches; no holding wrench is necessary

PFC440

PNEUMATIC FAN CLUTCH SET

Quickly remove and install the fan clutch when repairing the water pump or fan clutch

Does the job much faster than conventional fan clutch wrenches

Set includes 7 driving wrenches that fit Ford, GM and Chrysler; 7/8", 32mm, 36mm, 40mm, 47mm, 1-7/8" and 2" in a plastic storage case

TFCW5

5 PIECE FAN CLUTCH WRENCH SET

For pressed on water pump pulleys

1/2" square drive allows the technician to use their ratchet giving them flexibility in tight spaces

Includes: holding wrench and wrenches for GM (GAS) Jeep and Dodge, '09-up Dodge Hemi, GM Duramax diesels '01-'06 and Ford 6.7 diesels 2011-up

UFCW3

3 PIECE FAN CLUTCH WRENCH

A nearly universal fan clutch wrench set for use on the most popular applications

Unique hooked wrench design will hold bolted on water pump pulleys by applying pressure against another bolt

Double-sided spanner style holding wrench will hold pressed on pulleys on many GM, Jeep and Dodge vehicles

Double-ended turning wrench will work on 36mm and 47mm / 1-7/8" sizes

1/2" square drive holes in the tools are for use with a hand ratchet or breaker bar to create a handle and allow extra force to be applied

PDW435

1/2" DRIVE WRENCH

Works great on harmonic balancer bolts, transmission bolts, cam bolts and others where an impact wrench won't reach

The right angle design gives you access to those hard to reach bolts

Funnels & Adapters

HON1033 **OFH33**

HONDA, NISSAN, FORD AND DODGE OIL FUNNEL AND ADAPTER

Seals securely to point of oil fill to eliminate spills

Made of durable ABS plastic

Specifically made for a custom fit to valve covers and filler necks

Fits: Honda Accord, Civic, Element, Fit, NSX and S2000, all Acura models (except MDX and RDX) and most Nissan models

Funnel extension angles away from obstructions

Each piece sold separately

HON1033 – HONDA, NISSAN, FORD & DODGE OIL FUNNEL

OFH33 – ANGLED OIL ADAPTER FOR HONDA

OFAAGM **GMRD08**

GM/FORD OIL FUNNEL AND ADAPTER

Attaches directly to the engine oil filler neck to eliminate messes

Made of durable ABS plastic

Applicable to: Cadillac CTS, Chevy Cobalt, Silverado, Tahoe, Trailblazer and Vans, Ford Edge, E-Series Vans, Explorer, F150, Mustang and Taurus, GMC Envoy and Sierra, Jaguar, Mercury Mountaineer, Pontiac G6 Grand Prix and Saturn SL1

Adapter adds coverage and access where normal funnels do not fit for use on 2013-2014 Silverado and Sierra (Gas)

Each piece sold separately

GMRD08 – GM/FORD ENGINE OIL FUNNEL

OFAAGM – ANGLED FUNNEL ADAPTER

OFT38 **TOY1038**

TOYOTA OIL FUNNEL AND ADAPTER

Attaches and seals to the engine valve cover, no spills/no messes

Made of durable ABS plastic

Specifically made for a custom fit to valve covers and filler necks

Fits all Toyota, Lexus and Scion models that have a threaded oil cap (except Prius) and also fits Pontiac Vibe with Toyota motor

Funnel extension angles away from obstructions

Each piece sold separately

OFT38 – ANGLED OIL ADAPTER FOR TOYOTA

TOY1038 – TOYOTA OIL FUNNEL

OFFM2012

FORD/MAZDA ENGINE OIL FUNNEL

Oil funnel used on newer Ford and Mazda cars equipped with a 4 cylinder engine

Attaches directly to the engine oil filler neck/valve cover

Made of durable ABS plastic

FUN14KIT

UNIVERSAL FUNNEL KIT

Includes funnel and five adapters to fit hundreds of models including Ford, Jaguar, Mazda, Honda, Hyundai, Nissan, GM, Toyota and Lexus

When combined with other adapters, the 45° elbow extension allows access where funnels otherwise do not fit

Additional adapters sold separately

OFCRY36

CHRYSLER/DODGE/ JEEP OIL FUNNEL

Fits various Chrysler, Dodge and Jeep models 2011-2015

Made of strong polycarbonate

Creates a custom fit to valve covers and filler necks

FUNCRY36

CHRYSLER AND DODGE FUNNEL ADAPTER

Oil funnel adapter for Dodge and Jeep models (2011-2015)

Use with:

FUN14KIT – UNIVERSAL FUNNEL KIT

OFSU42

SUBARU FUNNEL ADAPTER

Fits all Subaru models with threaded oil caps (except Tribeca) and fits the 2013 Subaru BRZ and Scion FR-S

Use with:

FUN14KIT – UNIVERSAL FUNNEL KIT

OFVW2013

ENGINE OIL FUNNEL FOR 2014 VW

1/4 turn funnel with four slots custom fit into valve cover for no mess

Fits 2014 2.0L VW and 2013 Euro models with 2.0L Turbo engines

Machined aluminum fitting

FUN14EURO

EUROPEAN FUNNEL ADAPTER

Adapter for Volkswagen and Audi, may not fit applications where cowl causes interference

Funnels, Adapters & Dispensers

SFF2L

SPILL FREE FUNNEL WITH LID

Controls the proper amount of coolant entering the system and enables unattended filling of the coolant system

Eliminates trapped air pockets which usually cause erratic cooling system and heater performance

Five adapters fit most domestic and import cars and light trucks and includes threaded cap and adapter for newer GM threaded style radiator openings

Lid keeps the dirt out and holds all the adapters

Angled neck allows use on radiator caps that are placed at an angle

RAFKIT

RIGHT ANGLE FUNNEL WITH LID AND CAP

10" tall translucent funnel with a 6-3/4" offset from center of mouth to center of spout for hard-to-reach applications

Lid and cap provide protection in keeping the funnel clean

Nozzle is used when filling fluid through the vehicle speed sensor located on top of the transmission or filling fluid through the dipstick

Also useful for adding brake fluid to master cylinders on mini-vans, adding gear lube to differentials, filling the DEF reservoir on GM Duramax diesels as well as other applications

Includes:

RAF10 – RIGHT ANGLE FUNNEL

MAF7

MULTI-APPLICATION OIL FUNNEL

Single translucent funnel comes with 7 different adapters which save on cost and valuable storage space

Funnel eliminates oil spills when refilling the crankcase with baffle valve covers

Adapters fit securely without spilling

Adapter #1 Chevrolet, GMC, Pontiac, Saturn, Cadillac, Ford; Adapter#2 Ford, Mazda; Adapter #3 Toyota, Pontiac; Adapter #4 Honda, Acura, Nissan; Adapter #5 VW, Audi; Adapter #6 Toyota, Lexus; Adapter #7 Chrysler, Jeep

FNNLBDY

FUNNEL BUDDY

No more dirty funnels dripping oil and other fluids on the floor

Can be mounted

OD6QT

6 QUART OIL DISPENSER

Durable, translucent polyethylene material enables user to read the liquid level on the container up to 6 quarts

Flexible 8" pouring spout enables easy transfer of liquid

Marked in both quarts and liters

OD8QT

8 QUART OIL DISPENSER

Oil dispenser with handle and spout which holds 8 quarts of fluid

Lid and spout cover keep container from being contaminated

Prevents spills and allows fluid to be stored for extended periods

SF198

THREADED SUPER FUNNEL

Two-piece design can be used separately or threaded together to make a long funnel

Larger section screws into threaded oil filler openings and diameter of the smaller funnel is narrow enough to fit transmission filler holes

Holds the funnel upright for quick, mess-free oil fills

For use on many Ford pickups; Dodge, Jeep and Chrysler cars, mini vans and SUVs

PF16

1.6 QUART PLASTIC FUNNEL WITH LID CAP

Total capacity of 1.6 quart and is made out of polypropylene

Translucent color allows you to see the fluid inside the funnel

Comes with a lid and spot cap to keep contaminants out

Overall length of funnel is 15.25" x 6.69" wide with a 4" hole on top of the funnel

Drain

LD81000

8 GALLON LIFT OIL DRAIN

Heavy-duty adjustment clamp, large handle and big pour spout with threaded cap

Translucent 8 gallon jug with quick-release height adjustment keeps oil from spilling when draining

Wide working range from 36-1/2" to 74"

Large 15" funnel has a built-in strainer to catch drain plugs

Reinforced base will not warp with hot oil

Low center of gravity increases stability and four 2-1/2" ball bearing wheels swivel and roll easily

Pans & Splatter Pads

17952

17942

4.5 GALLON DRAIN PAN

1" wide diameter spout for quick and easy pouring; anti-splash lip and baffles help prevent spilling when carrying and pouring

Comes with large, easy grip handles for easy transfer of liquids

High density polyethylene material is resistant to chemicals and solvents and easy to clean

Green color denotes use with anti-freeze

Black color denotes use with oil storage

17942 – BLACK DRAIN PAN (3 PACK)
17952 – GREEN DRAIN PAN (3 PACK)

TD17892

TRANSMISSION DRAIN FUNNEL

Flexible and will return to its original shape if ran over

Heavy-duty lift drain funnel extends the catch area of any lift drain

Dimensions: 22" x 23"

Also catches loose parts

BM2436

BIG MOUTH DRAIN PAN ADAPTER

Stops spills from transmission fluid changes for long pan transmissions such as the ED40D found in Ford F150s-350s

Made of high-impact polyethylene plastic

Adapts to lift drains with 6" or larger funnel

37" long x 22" wide x 7" deep catch basin

TA19852

TRUCK AXLE OIL DRAIN PAN

Catches oil from wheel hubs after removing cap

Handle compartments keep hub nuts out of the oil

Made of polypropylene for durability and will not warp if oil is warm

Fits rims with 13-3/4" I.D. and larger and capacity of 88 oz. (2.75 quarts)

SP15

SP22SQ

"NO" SPLATTER PADS

Pads protect floors and work area from messy oil splatter

Porous material allows fluid to quickly pass through into funnel or pan

Pad material resists engine oil, transmission fluid, coolant, brake fluid, brake cleaner, gear oil and other solvents

Important: Not for coolants or fluids that will be recycled in the vehicle. Material fibers may contaminate the fluid.

SP15 – 15" DIAMETER ROUND PAD
SP22SQ – 22" SQUARE PAD

MDT179

MULTI DRAIN TUB

For draining radiators, crankcases, transmissions and differentials on cars and trucks

Heavy-duty, 30 quart, all-purpose plastic drain tub to catch and hold fluids to keep the shop clean

Apron facilitates washing and sorting parts and is designed for easy pouring

Dimensions: 33" length x 22" width x 8" height

Oil Service Tools

MST5911A

DRAIN PLUG PRO

New and improved drain plug tool

Adapter head is removable, allowing the tool to be used as a 1/4" drive flex driver

Remove loosened drain plugs without the mess

SPS132

OIL PRESSURE SWITCH SOCKET

3/8" drive opening and external hex for applications in tight areas

Works on 1" and 1-1/16" sending units with 1" size recessed to fit all applications

Fits 1987-88 GM vehicles

SPS1325A

1-1/16" OIL PRESSURE SWITCH SOCKET

Works on the 1-1/16" oil pressure gauge/light combination switch found on 1987 and newer domestic Chrysler vehicles

Extra-deep to fit the liner style oil pressure switches

Fits '91 and newer GM vehicles and select Ford applications

Use with a 3/8" square drive tool or 1-1/8" wrench

SPS78L

VACUUM MODULATOR SOCKET

Fits vacuum modulator control valve and thermal vacuum switch on AMC, Chrysler, Ford and GM vehicles

Special cut-out slips around extrusions on switch

3/8" drive, 7/8" hex opening, 2-3/4" length

IPR68

IPR SOCKET

Used to remove and replace the Injector Pressure Regulator (IPR) on Ford 6.0L and other diesel engines

Tool is built to bottom out on the hex so it does not put torque on the connector in case it can be reused

Use with 3/8" square drive

MST6765

FORD 6.0L INJECTOR PRESSURE REGULATOR SOCKET

Socket combines two OE tools into one

The configuration for the IPR changed in 2005 and a second tool was developed for it, so we developed one tool that can address either version of the IPR - giving you a single tool for both applications

Convenient 3/8" square drive for use with multiple drive tools

Forged of high quality tool steel and heat treated for maximum service life

PR588

OIL PAN RETHREADING KIT

May be used on the vehicle as room permits

Removes damaged thread and taps a new oversized thread

Set includes a piloted drill, spring loaded tapping tool and five magnetic drain plugs

Unique tapping tool ensures the new thread will be perpendicular to the gasket surface to prevent leaking

Works on soft steel and aluminum oil pans with 1/2", 12mm and 14mm threads

NEW

OPP89

OIL PAN PLUG REPAIR KIT

Includes tools and inserts for repair of stripped drain plugs without leakage

Use original plug instead of replacement

VWFDT20

VW OIL FILTER DRAIN TOOL

Provides a clean manner to drain oil filter

Works on many VW 2.0 vehicles: Golf V2.0T 2.5, Golf V (all) 2.0T, Jetta V (all) 2.0T, Passat B6 (all) 2.0T

Socket Sets

OFKBMW

OFKFRD

OFKHON

OFKMER

OFKVW

OFKTOY

MAKE-SPECIFIC OIL FILTER SOCKETS

Complete coverage for oil filter removal, covering all models within the specified make

Manufactured from high strength chrome vanadium with both 1/2" square and 24mm (15/16") hex drives

Blow molded case included

OFKBMW – BMW OIL FILTER SOCKET KIT

OFKFRD – FORD OIL FILTER SOCKET KIT

OFKHON – HONDA OIL FILTER SOCKET KIT

OFKMER – MERCEDES OIL FILTER SOCKET KIT

OFKTOY – TOYOTA/LEXUS OIL FILTER KIT WITH DRAIN HOSE

OFKVW – VW/AUDI OIL FILTER SOCKET KIT WITH DRAIN HOSE

OFSHD10

10 PIECE OIL FILTER SOCKET SET

Heavy-duty end cap filter wrenches with welds to hold a steel disc to the top of the wrench

Covers the most popular domestic and import vehicles

Includes flute sizes: 64mm-14, 65/67mm - 14, 68mm - 14, 86mm - 16, 74/76mm - 15, 93mm - 15, 76mm - 14, 93mm - 36, 76mm - 30, 100mm - 15

OFSHD17

17 PIECE OIL FILTER SOCKET SET

Heavy-duty end cap filter wrenches have been improved by adding welds to hold a steel disc to the top of the wrench

A collection for use on the most popular domestic and import vehicles

Includes flute sizes: 64mm - 14, 65mm - 14, 65/67mm - 14, 68mm - 14, 73/74mm - 14, 74/76mm - 15, 76mm - 14, 76mm - 30, 82mm - 15, 86mm - 14, 86mm - 16, 88.4mm - 15, 93mm - 15, 93mm - 36, 93mm - 45, 96mm - 18, 100mm - 15

Socket Sets

OFSR60

6 PIECE OIL FILTER SOCKET SET

3/8" drive, high-quality chrome vanadium steel oil filter cap wrench with 6 sizes for the most popular vehicles

24mm for Cadillac 36

27mm socket for use on Mercedes A Class and VW, 2.8L, 3.2L and 3.6L V6, and also used on Cadillac CTS, STS, SRX, Buick Rendezvous Ultra, Buick Lacrosse CXS, Saturn L3000, Saab 9-5 and Mercedes 1.8L

29mm (1-1/8") socket for use on Dodge Cummins fuel filter housing

32mm socket for use on Saturn Ecotec, Saab and GM

35/36mm socket for use on Ford 6.0L diesel fuel and oil filter housings, Mini Cooper and some BMW oil filter housings and Mack Trucks oil filter housings

38mm socket for use on Vauxhall/Vectra 2.0L diesel engines

Includes:

OFSR60-24 – 24MM OIL FILTER SOCKET
OFSR60-27 – 27MM OIL FILTER SOCKET
OFSR60-29 – 29MM OIL FILTER SOCKET
OFSR60-32 – 32MM OIL FILTER SOCKET
OFSR60-35/36 – 35/36MM OIL FILTER SOCKET
OFSR60-38 – 38MM OIL FILTER SOCKET

2101

7 PIECE OIL FILTER SOCKET SET

Includes oil filter wrench sockets for foreign and domestic applications

Coverage for all Mercedes-Benz applications, Volkswagen and Audi, BMW, Saturn, Toyota, Mazda, GM vehicles, Ford Escape Hybrid (2.3L), Dodge Sprinter, Jeep and Volvo

Includes:

M0219 – 74MM OIL FILTER SOCKET
V410 – 86.5MM VOLVO/BMW OIL FILTER SOCKET

MST6784A

3 PIECE EUROPEAN/GM OIL SOCKET SET

Provide three popular oil filter wrenches for GM, BMW and VW

High quality, 3/8" drive forged sockets designed for durability

27mm for the 2.8L, 3.2L and 3.6L V6 that are used in Cadillac CTS, STS and SRX; Buick Rendezvous Ultra and LaCrosse CXS; Saturn L3000; Saab 9-5 and Mercedes 1.8L

32mm for the 2.2 Saturn Ecotec and Saab

36mm for the BMW M52, M60, M62, M70 and M73 engines, M-B OM604, 605 and 606 engines and VW/Audi VR6 engine

Includes:

6784A-1 – 27MM OIL FILTER SOCKET
6784A-2 – 32MM OIL FILTER SOCKET
6784A-3 – 36MM OIL FILTER SOCKET

FF1463

3 PIECE FILTER SOCKET SET

Three 3/8" drive low profile sockets 29mm, 32mm and 35/36mm in one convenient case

32mm (1-1/4") for GM Ecotec, 2.0L, 2.2L and 2.4L four cylinder oil filter housing; some Saturn and Saab

35/36mm for Ford 6.0L diesel fuel and oil filter housings, Mini Cooper and some BMW oil filter housings and Mack Truck oil filter housing

29mm (1-1/8") for Dodge Cummins fuel filter housing

Includes:

FOF145 – 35/36MM OIL FILTER SOCKET
OF147 – 32MM OIL FILTER SOCKET

FSS5

5 PIECE FILTER SOCKET SET

For use on oil and fuel filter canisters when replacing the element

Use with 3/8" drive

The 2009 and up Chevy Aveo, Pontiac G3 and 2011 and up Chevy Cruze with 1.4L, 1.6L, 1.8L motors use the 24mm socket

Set includes: 6 point 24mm, 27mm, 29mm, 32mm and 35/36mm sockets

Includes:

FOF145 – 35/36MM OIL FILTER SOCKET
OF147 – 32MM OIL FILTER SOCKET

TOY300

3 PIECE TOYOTA OIL FILTER SOCKET SET

Fits many Toyota and Lexus vehicles 1984-2014

Cast aluminum 3/8" square drive, 15/16" hex drive with 14 flutes

64mm fits 2007-2008: Toyota 3.5L V6 and Toyota Tundra V8

73mm fits Toyota models: FJ Cruiser (2007-), Land Cruiser (1975-2007), Sequoia (2001-2007), Tacoma V6 (2005-2007), 4Runner (2003-2007) and Tundra (2000-2007)

74mm fits certain Mercedes, Toyota and Mazda models

Includes:

M0219 – 74MM OIL FILTER SOCKET
TOY640 – 64MM OIL FILTER SOCKET
TOY730 – 73MM OIL FILTER SOCKET

Sockets

OFS6903

FORD/MAZDA OIL FILTER SOCKET

Oil filter wrench is 75.6mm and designed to fit new 2.3L 4-cylinder engines

Designed to work on Mazda 3, Mazda 5, Mazda 6, Ford Fusion and Mercury 2.3L 4 cylinder engines

OFS6906

TOYOTA TUNDRA OIL FILTER SOCKET

Designed to fit in tight quarters and easily remove the oil filter

Requires a 3/8" drive tool

OFS6904

HYUNDAI/KIA OIL FILTER SOCKET

Works on 2006 Hyundai Sonata 3.3L V6 engine and soon to be released new models of Hyundai and Kia

Oil filter wrench is designed at 88.22mm to fit new 3.3L 6-cylinder engines

KL0122425

MERCEDES BLUETEC OIL FILTER SOCKET

Fits Mercedes 3.0 liter V6 engines (gas or diesel) especially BLUETEC diesel engines

Also fits Mercedes C Class V 3.0, R320 CDI, ML320 CDI SUVs and Sprinter vans with 3.0L engines gas or diesel

3/8" square drive for torque wrench use

DFF36

DUAL FORD FUEL FILTER SOCKET

36mm hex combined with 6 notches allow this tool to do the work of two

Works on fuel filters for Ford F250 - F550 Trucks, E250 - E350 Econoline Vans, Excursion and Super Duty; 1998-present Ford 7.3L Power Stroke diesel and oil filter caps for 2003-2007 Ford 6.0L Power Stroke diesel, 2008-present Ford 6.4L Turbo diesel

Red anodizing for easy visual identification

3/8" drive

JA19015

JAGUAR/LAND ROVER OIL FILTER SOCKET

90mm, 15 flats with 3/8" drive

Applicable to 2010 Jaguar and Land Rover models

Jaguar: 2010 and newer 5.0L V8 engines in the XJ, XJL, XK, XKR, XF, XFR and XKR

Land Rover: 2010 and newer 5.0L V8 engines in the LR4, Range Rover and Range Rover Sport

HDFW65

HEAVY-DUTY TOYOTA END CAP FILTER SOCKET

64/65mm diameter, 14 flutes

Heat-treated cap to the drive area added to improve durability

Two solid welds added to the surface to increase strength

MST6901A

GM OIL FILTER SOCKET

3/8" drive, 15 flats, 74mm inside dimensions

Applications: 1999-2002 Olds Intrigue and 2001-2002 Olds Aurora with 3.5L V6 engine as well as other GM models

KL0122426

BMW OIL FILTER SOCKET

86mm, 16 flats heavy-duty filter wrench, 3/8" drive for use with 3/8" torque wrench

Applications include BMW engines N40, N42, N45, N46, Volvo models with composite oil filter housing

Sockets & Wrenches

V410

VB414

VOLVO/BMW OIL FILTER SOCKETS

Cast aluminum, cup style oil filter housing socket

76mm fits 2015-2016 Volvo 2.0L (turbo) models

86.5mm fits 2006 BMW 3 Series, all 1999-2005 Volvo cars (except 2005-2006 40 and 50 Series)

VB414 – 76MMVOLVO/BMW OIL FILTER SOCKET

V410 – 86.5MMVOLVO/BMW OIL FILTER SOCKET

LT265

OIL CAP REMOVAL TOOL

Oil caps on Toyota, Nissan, Hyundai and many imports are made of plastic and are difficult to remove

Easily removes oil caps without damaging them

Slotted end fits Toyota and most single fin caps

Double prong side fits into slotted notched sides of Nissan caps

Use it every day checking and changing oil

MST60A

3 JAW OIL FILTER WRENCH

Removes passenger car and light-duty truck spin-on type filters from 2-1/2" to 3-3/4"

Use with 3/8" square drive tool

TOY112A

TOY110A

TOYOTA/LEXUS OIL FILTER SOCKETS

Provides multiple contact points that engage the housing cap securely allowing easy removal

OE design and quality tool fits Toyota and Lexus applications model year 2010 to date

TOY110A – 4 CYLINDER APPLICATION

TOY112A – 6 & 8 CYLINDER APPLICATION

OF632

OF636

ADJUSTABLE OIL FILTER WRENCHES

Steel jaws engage oil filters, fitting most oil filters on imports and common 3" domestic filters

3/8" square drive fitting for hand ratchet or flex handle

Works great in tight spots

OF636 – ADJUSTABLE OIL FILTER WRENCHES - 2-1/2" TO 3-1/8"

OF632 – ADJUSTABLE OIL FILTER WRENCHES - 3-1/8" TO 3-7/8"

MST6760A

FORD FUEL FILTER SOCKET

Keeps contact on multiple areas to provide strength for tough removal with a low profile tool for accessing tight spaces

Works on Ford Power Stroke and Navistar diesel engines

Works with 3/8" drive

MST4568A

3 LEG OIL FILTER WRENCH

Fits filters ranging from 2-1/2" to 5-1/4" (65mm to 135mm) in diameter

Use a 1/2" drive ratchet or a 13/16" wrench to turn the tool

Knurled legs provide extra gripping power

MST4440

HEAVY-DUTY OIL FILTER WRENCH

Unique self gripping design for true universal fit on all filters from 3" to 4-3/4"

Extreme heavy-duty construction provides the torque needed to loosen the toughest filters

Operate with either 1/2" square drive or 21mm hex

Wrenches

PSFW4

4 PIECE PRO-SWIVEL FILTER WRENCH SET

Contains the most popular oil band sizes for the majority of oil filters in the market

Bands are made from stainless steel and are plated for additional corrosion resistance

Includes blow molded case with removable lid

Includes:

PSFW100-1 – 64-76MM BAND
PSFW101-1 – 73-83MM BAND
PSFW102-1 – 89-99MM BAND
PSFW103-1 – 96-111MM BAND

OF572

NO SLIP OIL FILTER WRENCHES

Tough, stainless steel band with permanently bonded textured coating for superior gripping power

Swivel handle makes it easy to turn in tight spots

Handle swivels more than 180° with adjustable tension

Double-dipped textured handle

OF571 – FITS 2-3/8" TO 2-5/8" FILTERS
OF572 – FITS 2-7/8" TO 3-1/4" FILTERS
OF573 – FITS 3-1/2" TO 3-7/8" FILTERS
OF574 – FITS 4-1/8" TO 4-1/2" FILTERS

OF532

GRIPPING TEETH SWIVEL OIL FILTER WRENCHES

Tough, stainless steel band with special teeth for extra grip

Vinyl-covered, swivel grip handle pivots to clear obstructions and makes it easy to turn the handle in hard-to-reach areas

54400 – 2-3/8" TO 2-5/8" WRENCH
53250 – 4-1/8" TO 4-7/16" WRENCH
OF542 – 4-5/16" TO 4-3/4" CUMMINS/ DETROIT DIESEL ENGINE WRENCH
OF532 – 4-3/4" TO 5-3/16" JOHN DEERE TRACTOR WRENCH
54300 – 5-1/4" TO 5-3/4" CATERPILLAR/ TRUCK WRENCH

OFS602

HEAVY-DUTY STRAP WRENCH

Heat treated alloy steel yoke and strong web strap

Use with 1/2" drive to remove or install filters and other objects up to 9" in diameter

3-5/8" long yoke fits into tight areas

39" length strap

OFS278

HEAVY-DUTY OIL FILTER STRAP WRENCH

Deluxe wrench adjusts quickly to any spin-on filter

3/8" and 1/2" forged driver and heavy-duty strap for high torque requirements

Strap is 32" and fits filters up to 9" with 2" wide Cordura strap

For truck, diesel and tractor requirements

Applies up to 150 ft. lbs. of torque to a filter

53500C

OIL FILTER WRENCH SET

Consists of our two most popular oil filter wrenches

Wide 1" stainless steel band with gripper teeth grabs filter

Each has a swivel grip handle which makes them easy to use in the most obstructed locations

Includes:

53500 – FITS 3-1/2" TO 3-7/8" DIAMETER FILTERS
53700 – FITS 2-7/8" TO 3-1/4" DIAMETER FILTERS

Pliers

ADJFP2

ADJUSTABLE FILTER PLIERS SET

Long reach with spring-loaded action and extra teeth for a sure fit on most filters

Heavy-duty forged levers and cushioned grips

Spring-loaded, easily adjusted

Includes:

OF29700 – RANGE 2-1/4" TO 5-3/4"
OF29900 – RANGE 2-1/4" TO 7"

OF5075A

2-1/4" - 4" SLIP JOINT OIL FILTER PLIERS

Two-position, slip-joint handle produces the range of three separate conventional filter wrenches

Jaws are bent at a 20° angle to fit more applications with sure-grip teeth to prevent slipping

OF5095

3-5/8" - 6" LARGE SLIP JOINT OIL FILTER PLIERS

Fits most truck and tractor oil filters including Case, Caterpillar, Cummins, Detroit, John Deere, Mack and others

Two-position, slip joint handle enables wide range with sure grip teeth to prevent slipping

Battery Service Tools

BT117

BATTERY HYDROMETER

Large 16-1/4" professional disc-type tester is accurate down to -40° F

Full size tester uses specific gravity

Accurate at all temperatures

Gravity levels are imprinted on the plastic tester body

1 piece rubber bulb; neoprene tip

SBT12

BATTERY HYDROMETER

Temperature compensating

Obtain direct, accurate readings

Wide range of 1.100 - 1.300 sg

Unbreakable, easy-to-read and economical

B790C

HAMMER INDENT CRIMPING TOOL

Use hammer or vise

Spring loaded pin

Compact and lightweight

8 gauge to 4/0 AWG

Made from cast steel

KDS201

BATTERY TERMINAL BRUSH

Removes corrosion and dirt from battery terminals and cable clamps

High-impact, plastic case will not corrode or soften brush in cleaning solutions

External brush cleans cable clamps and the internal brush cleans terminal posts

BTWC3

3 POINT BATTERY TERMINAL CRIMPER

Crimps copper cable terminal ends on vehicles up to 4 AWG in hard to reach and tight spaces

Use a 3/8" drive ratchet or 3/8" powered drive used to perform the crimp

Adjustable wrench holding slot on back of tool

Portable, durable and compact - no need for a hammer

Great for stereo installations, marine and aircraft

Hardened fine thread drive screw for precise crimps

311

SIDE TERMINAL CHARGE AND BOOSTER ADAPTERS

Nickel-plated steel adapters snap on to terminals

Fits all OEM and replacement terminals

500 amp capacity

BF919

BULB TYPE BATTERY FILLER

6 oz. battery filler

Built-in hanger

Compact at 9" long

BB501

BATTERY TERMINAL CLEANER

Clean top terminals / top posts

Protective cover fits both ends

Brush will not twist loose

Ensures a great connection

4N1BPC

FOUR-IN-ONE BATTERY POST, CABLE END CLEANER

Cleans top post and side terminal batteries

Cleans Group 31 truck and marine batteries

BB516

SIDE TERMINAL CLEANER

Center brush cleans threaded area

Cleans cable end with stud removed

Can be used with 1/4" impact tools

Battery Service Tools

BTS508

BATTERY SERVICE TOOL KIT

Seven favorite battery tools housed in a rugged, vinyl-coated fabric pouch

Includes sider terminal battery brush

Includes:

- **4611** – HEAVY-DUTY BATTERY TERMINAL PULLER
- **4612** – 3 -WAY BATTERY POST CLEANER
- **4613** – ANGLED BATTERY NUT PLIERS
- **4614** – GM 5/16" BATTERY TERMINAL RATCHET WRENCH
- **4615** – EXTRA LONG 5/16" TERMINAL RATCHET WRENCH
- **4616** – 10MM BATTERY TERMINAL RATCHET WRENCH

BL578

BATTERY LIFTER

Sturdy steel jaws securely hold batteries

Spring action handle turns lifting power into battery gripping pressure

Form fitting handle provides a solid gripping surface for your hand

Saw tooth jaw tips provide no-slip battery gripping power

Carrier grips the battery just below the top lip for good balance

BL1A

BATTERY HANDLER

Better leverage

Lifts on the battery case

Strong grip reduces slips and spills

Handles battery sizes 4" to 7-1/2" across

BTS1

BATTERY TERMINAL SPREADER

Spreads and cleans clamp in one quick operation

Prolongs battery terminal life

Spring activated

BT54150

BATTERY TERMINAL AND WIPER ARM PULLER

Dual-purpose puller that easily removes stuck battery terminals

Also removes bolted-on windshield wiper arms that fit over a tapered spline

Puller screw pad is designed to fit the top of the spline post for easy pulling

KD202

BATTERY TERMINAL PULLER

Removes the battery terminal clamp without damaging the battery post

Works on corroded spring type clamps

BCS84

BATTERY CABLE STRIPPER

Made of fiberglass reinforced polyimide, this battery cable stripper has a swivel blade for circular and longitudinal cuts

Prepares cable for crimping on terminals

Adjustable blade cutting height

Strips 8-4/0 AWG battery cables

AE6525

5/16" EXTRA LONG BATTERY TERMINAL WRENCH

Extra length of 9.75" for greater accessibility to side terminals

Protective vinyl grip

Heat treated and chrome plated for durability

Ratcheting wrench for faster installing and removing

Reversing switch

AE6571

5/16" X 10MM EXTRA LONG BATTERY TERMINAL WRENCH

Double broached design allows for use on 5/16" and 10mm for use on most domestic and foreign automobiles

10mm has extended socket for greater access

Extra length of 8.75" for greater accessibility

Heat treated and chrome plated for durability

Ratcheting wrench for faster installing and removing

Reversing switch

BWGM1

5/16" GM SIDE TERMINAL BATTERY WRENCH

Plastic cushion handle grip

5-1/2" long

Radiator Service Tools

HH62200

HEATER HOSE COUPLER REMOVER

Removes broken heater hose couplers found on most GM six- and eight-cylinder vehicles

Can be used with an impact

Drive remover into broken coupler, turn out with 5/8" socket or wrench to remove

Splines cut their way into the coupler allowing you to turn the coupler out with a 5/8" socket or wrench

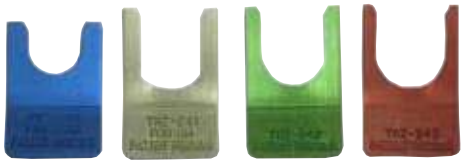
MFPKA

FREEZE PLUG TOOL KIT

Special-machined head adapters fit most freeze plugs: 3/4", 1", 1-1/4", 1-1/2" and 1-3/4"

High-carbon steel, fully-plated

Two formed shafts: 8" straight and 18" angled with knurled ring nut



USC4

UNIVERSAL COOLANT HOSE REMOVAL SET

Makes removal of coolant system hose a breeze

Designed to completely fill the void in the connector to release the fastener

Works on hoses 5/8" to 1"

40° offset designed to help you work around obstructions in tight spaces

Includes:

240 – FORD UNIVERSAL COOLANT HOSE REMOVAL

241 – GM UNIVERSAL COOLANT HOSE REMOVAL

242 – LARGE UNIVERSAL COOLANT HOSE REMOVAL

243 – EXTRA LARGE UNIVERSAL COOLANT HOSE REMOVAL

RCW2

HD RADIATOR CAP WRENCH

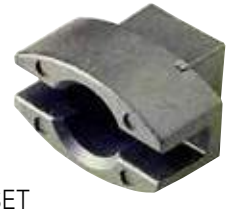
Radiator cap wrench is used on most ISX, Cummins, Peterbilt, Kenworth, Freightliner and many other Class 8 truck radiators

Wrench is double-ended to work on 3 and 4 slot radiator caps

Designed with multiple cap slots when used in tight turning spaces

Can be used to loosen and remove caps completely from radiator and reservoirs

3/8" square drive in the center of wrench is to be used with breaker bar for the caps that are the hardest to remove



485

PETCOCK SOCKET SET

1/4" drive set

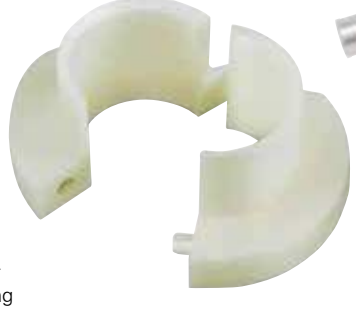
Steel universal socket fits radiators, engine blocks, storage tanks, etc. with an O-ring to hold a 7/8" wrench in place

Molded plastic socket fits narrow wing plastic drain fittings, both plug and flow-through types

Includes:

423 – STEEL UNIVERSAL SOCKET

TH473 – MOLDED PLASTIC SOCKET



J-43181

HEATER LINE TOOL

For engine heater lines on 1999 Chevrolet and GMC light-duty trucks that utilize a unique design quick connect fitting

Tool fits around the heater line and engages the locking tabs for proper line removal from its fitting

HCBF90

HEATER CORE BACK FLUSH TOOL

Provides a better way to flush the heater core with 1/2", 5/8" and 3/4" hose size fittings

Control the pressure using one hand

Standard hose spray gun is insulated to protect the technician when using hot water to flush the cooling system

Pliers & Clamps

HGSJ24

11" HEAVY-DUTY HOSE GRIPPER SLIP JOINT PLIERS

3/8" - 3/4" adjustable opening

VH479

VACUUM HOSE PLIERS

Removes 5/32" to 1/2" vacuum and fuel line hoses

One jaw grasps hose; the other jaw pushes off the line

AHR481

ADJUSTABLE HOSE REMOVER

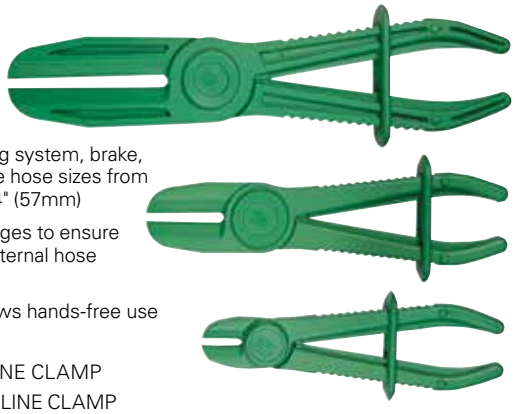
Quickly and easily loosens and removes hoses with a simple forward and backward motion with no damage to the hose connectors

Eliminates torn hoses and damage to plastic couplings

Consists of a main body with moving jaw that adjusts to fit hoses with diameters between 24mm to 53mm

Uniquely designed pins create a strong grip which allows hose to be loosened and removed

Knob on unit allows for quick and easy size adjustment and pre-tightening



LCS3

3 PIECE LINE CLAMP SET

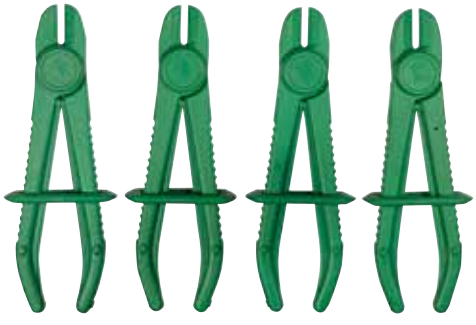
Set covers all cooling system, brake, vacuum and fuel line hose sizes from 7/64" (3mm) to 2-1/4" (57mm)

Smooth rounded edges to ensure no damage to the internal hose reinforcement

Locking feature allows hands-free use

Includes:

LLC1 – LARGE LINE CLAMP
MLC1 – MEDIUM LINE CLAMP
SLC1 – SMALL LINE CLAMP



LCS4

4 PIECE SMALL LINE CLAMP SET

Handy four pack

Seals flexible brake lines, fuel and vacuum lines

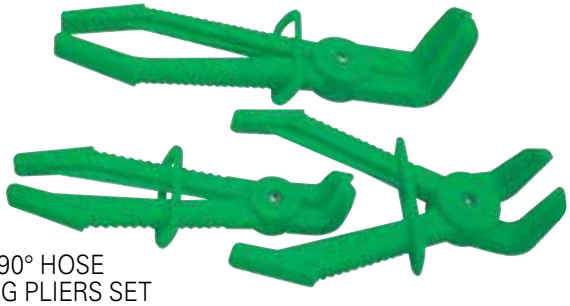
Smooth rounded edges ensure no damage to the internal hose reinforcement

Lightweight, non-conductive, high-visibility material

Size range: 1/8" (3mm) - 5/16" (8mm)

Includes:

SLC1 – SMALL LINE CLAMP



HPPS90

3 PIECE 90° HOSE PINCHING PLIERS SET

New innovative angled design with a cushioning effect which prevents damage to hoses while applying pressure, making it the ideal set for under hood work

Designed to pinch hoses shut so you can repair engine, brakes and fuel systems without the need to drain fluids

Non-conductive and lightweight

Includes:

HPPS90-1 – 6-1/4" HOSE PINCHING PLIERS
HPPS90-2 – 7" HOSE PINCHING PLIERS
HPPS90-3 – 9" HOSE PINCHING PLIERS

SLSK8

8 PIECE SHARK TYPE OIL FUEL HOSE STOPPER

Seals steel lines once disconnected and installs in seconds

Prevents fluid leaks and contamination during service and is usable with all automotive fluids

For three different sizes of hose; 1/2", 3/8" and 5/16"

Use on flare-type brake lines, fuel lines, flare-type fuel lines, O-ring type AC lines, flare-type AC lines and banjo lines

SLSK90

4 PIECE STEEL LINE STOPPER KIT

Use to seal steel lines once disconnected

Prevents fluid leaks and contamination during service

Can be used with all automotive fluids

WARNING: Always wear safety goggles when using pliers and clamps.

Pliers & Clamps

HCPR20A

RATCHETING HOSE CLAMP PLIERS

Extra heavy-duty for extra reach, removal and locking of clamps into open position

Removal of plastic and/or metal self-tightening hose clamps with diameters of 11/16" - 2-1/2" (18mm - 54mm)

Versatile pliers include a heavy-duty cable, tension adjuster and a 360° swivel cable assembly

Extra heavy-duty precision clamp on end of flexible cable allows for extended reach where other models can't access

Pliers can be locked, freeing up your hands and making your job easier and faster

Cable and spring are wearable items and must be replaced

Replacement Parts:

HCPR20HKA – REPAIR KIT - WIRE CONNECTOR, HANDLE CLIP, LEVER SCREW AND LEVER

HCPR20RK – DELUXE REPAIR KIT

HOSE PINCH OFF PLIERS

Mechanism for clamping without springs or manual adjustments

Heat-treated steel construction with black oxide finish

HP54 – 5-1/2" MINI HOSE PINCH OFF PLIERS

HP55 – 9" HOSE PINCH OFF PLIERS

HP56 – 14" HEAVY-DUTY HOSE PINCH-OFF PLIERS

HCPFLEX

FLEXIBLE CABLE HOSE CLAMP PLIERS

New memory-flex cable stays in the desired shape while in use

Allows for removal of plastic and/or metal self-tightening hose clamps with diameters of 11/16" - 2-1/2" (18mm - 54mm)

Precision clamp on end of flexible cable allows for extended reach where other models cannot reach

Pliers can be locked, freeing up your hands and making your job easier and faster

MST85A

RADIATOR HOSE PLIERS

Eliminates the draining of cooling system when installing thermostats and water pumps on pressurized cooling systems

Jaws swivel for parallel clamping and positive shut-off

Auto ratchet locking

HCP1710

ADJUSTABLE HOSE CLAMP PLIERS

Services flat band hose clamps on heater and radiator hoses

Tips screw in and out to fit all clamp sizes

Ratcheting lock mechanism holds clamp in open position

Offset jaws reach into tight areas

LT998A

HOSE CLAMP REMOVAL PLIERS

Allows mechanic to easily rotate the clamp to a position to use the clamp removal tool or remove clamp using the tool

HP2285

FUEL HOSE CLAMPS

Quick mounting, screw action clamps with strong, glass-filled nylon bodies

Prevents leaking

Pinch fuel lines, flexible hoses including brake and vacuum lines

HOSE CLAMP VISES

Vise is often left in place with the clamp compressed during service

Ramp on jaws guides tab of clamp into correct position and traps it in the slot for safety

Tighten knurled knob by hand or use 1/4" drive ratchet

Compact design works great in confined spaces

HCV15 – 3" LONG, OPENS TO 1-1/2"

HCV16 – 3-5/8" LONG, OPENS TO 2-1/8"

WARNING: Always wear safety goggles when using pliers and clamps.

Fuel Tank & Pump Tools

FTR630

FUEL TANK LOCKING RING TOOL

To remove and install plastic rings 4" to 7-1/4" without damage

Channel design on body allows legs to adjust to fit a wide range of applications and keeps the drive centered

Design is compact so the tool is not left hanging over the work area with the potential of hitting other components

Works on the new smaller GM serrated rings and traditional rings

MST6599

FUEL TANK LOCK RING WRENCH

Universal design allows tool to fit fuel tank lock rings on Ford, Chrysler and GM vehicles

Works on: 2004 - newer Ford F-150 trucks, 2004 - newer Chrysler / Dodge mini-vans, PT Cruiser, Dakota, Durango, 2004 - newer Chevy 1/2-ton and 3/4-ton trucks

Tool easily removes and installs lock ring on the fuel tank when servicing the fuel pump or fuel sending unit

Used with a 1/2" drive ratchet or breaker bar

LT940

GAS TANK FUEL PUMP REMOVAL TOOL

Use to remove and reinstall plastic fuel pump retaining rings without damage to ring

Universal adjustable design fits most plastic retaining rings

Use with 1/2" drive extension and ratchet

Compression Testers

CT60K

COMPRESSION TESTING SET

Performs compression testing on gasoline engines, motorcycles, marine and small engines

CT166AK

MASTER COMPRESSION TESTER SET

Tests compression on all domestic and foreign cars and light trucks with gasoline engines, including mini engines

High quality 2-1/2" gauge features a dual scale dial with ranges from 0-300psi and 0 to 21 kg/cm2 bar

Includes M14 separate flexible hose adapter with short and long thread, M18 separate flexible hose adapter with short and long thread, M10 and M12 solid adapters and 24" extension hose

MCVK

COMPRESSION, VACUUM AND FUEL PUMP TESTER COMBO SET

Compression tester tests compression on all domestic and import cars and trucks with gasoline engines

Compression tester kit includes: 2-1/2" gauge with dual inch/metric readings: 0-300psi and 0 to 21 kg/cm2, 4mm/18mm solid short adapter, 14mm/18mm long flexible adapter and 14mm long reach adapter

Vacuum and fuel pump tester checks vacuum and fuel pump pressure and locates air leaks in fuel lines, vacuum operated chokes and emission control systems on all domestic and import cars and trucks with gasoline engines

Vacuum and fuel pump tester kit includes: 3-1/2" compound gauge with multi-color dual scale: 0-10psi / 0-0.7kg/cm2 pressure and 0-28inHg / 0-70cmHg vacuum, 2 ft. high quality hose and 3 fittings

Compression Testers

CT50K

BASIC COMPRESSION TESTER SET

Basic compression test kit contains 14mm/18mm flex hose and 10mm, 12mm adapters as well as a 14mm deep adapter

High quality 0-300psi gauge with pressure relief valve and quick coupler

Includes spare parts kit and a vinyl pouch for convenient storage

CT66K

COMPRESSION TESTER SET

Tests compression on all domestic and import cars and trucks with gasoline engines

Side release valve allows quick re-testing of cylinder without removing the tester or adapter

2-1/2" gauge features dual inch/metric readings: 0-300psi and 0-21 kg/cm2

Kit includes: 14mm/18mm solid short adapter, 14mm/18mm long flexible adapter and 14mm long reach adapter

CT110K

MASTER COMPRESSION TESTER SET

Performs complete compression testing on gasoline engines including domestic, import, motorcycles, marine and small engines

High quality gauge features a rubber boot and pressure relief valve fitted with a flex hose and quick coupler

Gauge reads 0-300psi, 0-2000 kPa

Kit includes: four 12" flex hoses in 10mm, 12mm, 14mm and 14mm deep sizes, deep well and Ford Triton adapters

CT15A

DIESEL COMPRESSION TESTER

Performs compression diagnosis on diesel engines

DCT15

LIGHT-DUTY TRUCK DIESEL COMPRESSION TESTER SET

Test cylinder pressure on light-duty diesel trucks

Gauge maintains highest compression test reading and resets to zero with a push button release valve

Gauge has a dual scale dial 0-1,000psi and 0-70 bar

Wire reinforced hydraulic hose is 16-1/2" long

Adapters service Cummins, Dodge, Ford, GM, GMC, Hino, Hummer, International, Isuzu, Land Rover, Navistar, Nissan and Sprinter

Includes swivel-end quick coupler for easy connection to adapters

Cylinder Leakage Testers

CLT200

CYLINDER LEAKAGE TESTER KIT

Quickly locates internal engine problems such as bad rings, valves and leaking head gaskets

Dual 2-1/2" heavy-duty gauges with protective outer boots

Scales read 0-100psi and 0-700 kg/cm2

Pressure regulated manifold includes high quality quick couplers for fast set-ups

Kit includes: 24" length 14mm flex hose and 10mm, 12mm and 18mm adapters

CLT2APB

CYLINDER LEAKAGE TESTER

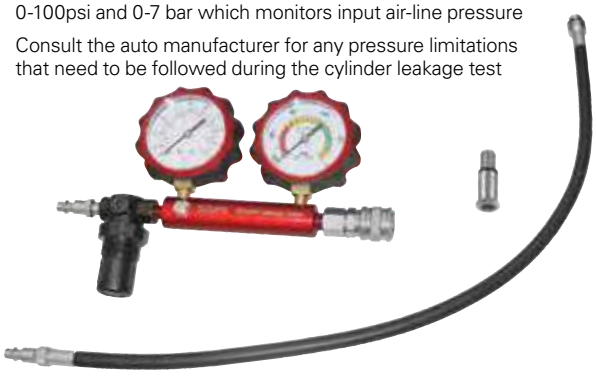
Measures the ability of an engine cylinder to hold compressed air using shop air pressure and supplements as a compression tester

Precision regulator with a combination M14 and M18 adapter on a 26" hose assembly

2-1/4" special gauge has one multicolored band for measuring low, moderate and high leakage and a scale range from 0-100%

Second 2-1/4" gauge has a dual scale dial with ranges from 0-100psi and 0-7 bar which monitors input air-line pressure

Consult the auto manufacturer for any pressure limitations that need to be followed during the cylinder leakage test



CLT4PB

LOW PRESSURE CYLINDER LEAK TESTER

Tests leakage at 35psi compared to 100psi in current leakage tester

Lower pressure prevents smaller bore cylinders from moving as they might under 100psi

Works well on small engines found in recreational, marine and other applications

Transmission/Engine Oil Pressure Testers

ATG4AK

TRANSMISSION AND ENGINE OIL PRESSURE TESTER

The 3-1/2" gauge has a dual scale dial with ranges from 0 - 400psi and 0 - 28 kg/cm2

Lower scale is expanded to allow easier reading and a more accurate reading at low pressure

Packaged in a plastic blow molded case

ATG5AK

AUTOMATIC TRANSMISSION OIL PRESSURE TESTER

Checks oil pressure in automatic transmissions and gasoline engines on most domestic cars, import cars and light trucks

Includes 6' of oil proof nitrile hose to make testing easier as well as standard and metric fittings

2-1/2" gauge has a dual scale dial with ranges from 0-100psi and 0-7 bar

3-1/2" gauge has a dual scale dial with ranges from 0-400psi and 0-28 kg/cm2

ATG500K

TRANSMISSION AND ENGINE OIL PRESSURE KIT

Heavy-duty 3-1/2" gauges feature a protective outer boot designed for professional use

Low pressure gauge reads 0-100psi and 0-700kg/cm

High pressure gauge reads 0-400psi and 0-2,800kg/cm

Kit includes: 72" hose, quick couplers and 13 adapters for testing most domestic and import vehicles

Fuel Pressure Testers

AH2

AIR HOLD FLEXIBLE TOOL

Replace valve seals and broken or weak valve springs on overhead valve engines without the removal of the head by using compressed air through the spark plug port

Flexibility allows tool to reach spark plug holes in out of the way, confined or isolated areas

1/4" female fitting for attachment to air hose and a dual 14mm/18mm end which screws into spark plug port

O-ring seals provide an air tight fit

13-3/4" long

VG1K

VACUUM AND FUEL PUMP TESTER

Checks fuel pump pressure and vacuum as well as locates air leaks in fuel lines, vacuum operated chokes and emissions control systems

Troubleshoots heating and air conditioning controls, automatic door locking mechanisms, windshield wipers and power brakes

3-1/2" compound gauge ranges from 0-10psi / 0-0.7kg/cm2 pressure and 0-28 inHg / 0-70 cmHg vacuum

Includes: 2 ft. high quality hose and 3 fittings to test all domestic and foreign cars and trucks with gasoline engines

VG100K

VACUUM PRESSURE GAUGE KIT

Accurately tests vacuum and low pressure fuel systems

Heavy-duty 3-1/2" dual purpose gauge reads vacuum and pressure

Quickly diagnose internal engine problems such as bad rings, valves or leaky head gaskets

Dual scale reads 0-30 inHg vacuum / 0-15psi pressure or 0-70 cmHg vacuum / 0-100 kPa pressure

FPT1000

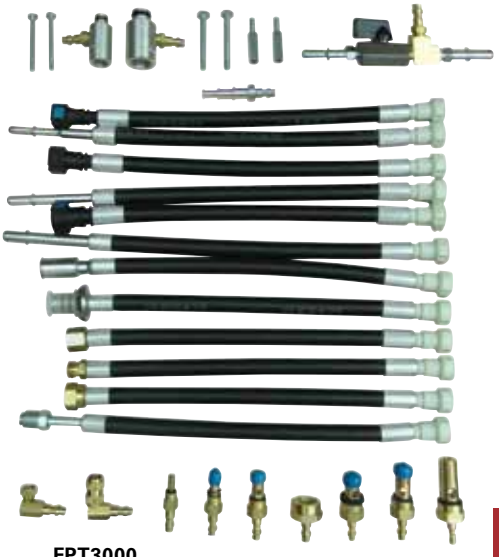
BASIC FUEL PRESSURE TEST SET

Quickly and easily diagnose fuel-related issues on gasoline vehicles equipped with standard or small Schrader test ports as well as other popular applications

3-1/2" gauge and hose configuration allows adapters to connect directly to the gauge and bleed-off or connect to the 4 ft. extension hose for applications where additional reach is necessary

Gauge features a dual-scale dial with ranges from 0-100psi and 0-7bar with rugged boot and hook for hands-free reading and durability

Additional adapters available separately (Matco FPT3000)



FPT3000

FUEL PRESSURE TEST SET ADD-ON

Adapts Basic Fuel Pressure Test Set (FPT1000) to Master Fuel Pressure Test Set (FPT5000) to quickly and easily diagnose fuel-related issues on most major gasoline engine platforms, including domestic and foreign

Includes most fuel injection adapters for domestic and foreign vehicles

New inline adapter configuration allows for easier connection to the fuel system as well as the ability to isolate the supply and return lines independently without disconnecting the adapters from the engine

Use with:

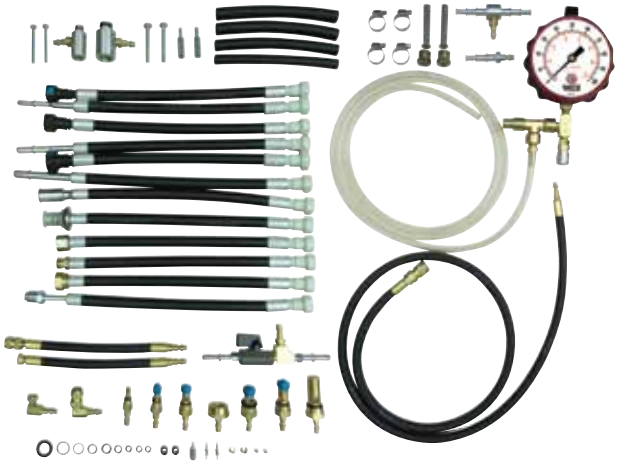
FPT1000 – BASIC FUEL PRESSURE TEST SET

FPT5000

MASTER FUEL PRESSURE TEST SET

Quickly and easily diagnose fuel-related issues on most major gasoline engine platforms, including domestic and foreign vehicles

In-line adapter configuration allows for easier connection to the fuel system as well as the ability to isolate the supply and return lines independently without disconnecting the adapters from the engine



3-1/2" gauge and hose configuration allows adapters to connect directly to the gauge and bleed-off or connect to the 4 ft. extension hose for applications where additional reach is necessary

Gauge features a dual-scale dial with ranges from 0-100psi and 0-7bar with rugged boot and hook for hands-free reading and durability

Fuel Pressure Testers

FIT450

BASIC FUEL PRESSURE TEST KIT

Performs running, residual, rail and flow rate pressure tests

Professional dual scale gauge reads 0-100psi and 0-700kPa with relief valve and fuel discharge hose

Kit includes large and small Schrader port adapters only

FIT555

FUEL INJECTION ADAPTER

Allows the use of FIT550 adapters with FIT450 and FIT500 fuel injection kits

Quick coupler and threaded adapter made of high quality brass with corrosion resistant seals

Can be used with most common fuel injection cleaning fluids

FIT469

FUEL INJECTION PRESSURE TESTER

Tests standard or small size Schrader valves

FIT500

FUEL PRESSURE TEST KIT

Performs running, residual, rail and flow rate pressure tests

Professional dual scale gauge reads 0-100psi and 0-700kPa with relief valve and fuel discharge hose and protective rubber boot

Includes adapters, hoses and fittings to test fuel injection systems plus two popular adapters for import vehicles as well as the GM TBI adapter

FIT550

MASTER FUEL PRESSURE TEST KIT

Performs running, residual, rail and flow rate pressure tests

Large, easy-to-read, 3-1/2" dual-scale gauge reads 0-100psi and 0-700 kPa

Kit includes: 50+ adapters, fittings, 48" hose, pressure relief and fuel discharge hose to test most domestic and foreign fuel injection systems

Also includes quick release couplers and adapters to fit other fuel injection test kits

TU24APB

THREE WAY BACK PRESSURE KIT

Allows quicker and more accurate testing of exhaust blockages in catalytic converters, mufflers, etc.

FIT448

BASIC FUEL INJECTION PRESSURE TESTER

This set includes everything to test the following: Bosch AFC, MPC, Digijet/ Digifant- (except CIS- use FIT447)

TU29P

BACK PRESSURE TESTER

Test oxygen back pressure through the oxygen sensor

Adapter includes M12 and M18 thread

Gauge features two multi-colored bands - idle and 2,500 RPM with pressures shown in PSA and bar

Fuel Injector Testers

HFPA502

HARLEY FUEL PRESSURE ADAPTER

Use to diagnose loss of power, poor fuel economy, causes of stalling out, hesitation and more on late model fuel injected Harley-Davidson motorcycles

Installs in seconds using a one-point connection allowing in-line service of the motorcycle's fuel injection system

Can be used in conjunction with other diagnostic test equipment including dynamometers

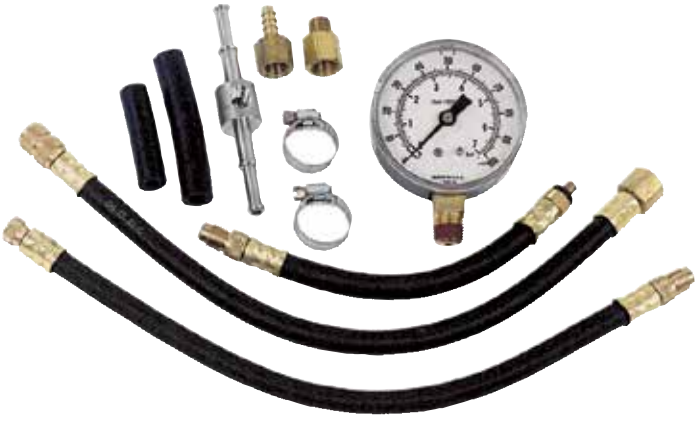
FIT457

FUEL INJECTOR TESTER GM MULTIPORT

For GM domestic cars with large Schrader adapters; light trucks, vans and sport utility vehicles with multi-port

The 2-1/2" gauge has a dual scale dial with ranges from 0-100psi and 0-7 bar

Hook on gauge enables the technician to hang up gauge and hose assembly for hands-free use



FIT13APB

FUEL INJECTION TESTER

This basic fuel injection tester includes large and small Schrader adapters, M6-1.00 O-ring adapter and tee manifold

Includes everything necessary to test the following systems: American Motors; Bosch AFC, MPC European and Japanese (except CIS- use FIT447); Chrysler Corporation; Ford Motor Company; GM (except TBI- use FIT446)

Also includes everything necessary to test other systems using Bendix-type fuel injection or a Schrader-type valve, including the small Schrader valve found on TBI and multi-port fuel injection systems on Ford products

The 2-1/2" gauge has a dual scale dial with ranges from 0-100psi and 0-7 bar

Packaged in a blow molded case

FIT470B

FUEL INJECTOR CANISTER CLEANER

Cleans carbon from intake valves, fuel passages and cylinders with a professional carbon cleaning solution

Will restore the original spray pattern more effectively, giving improved performance, fuel economy and emission tests

Uses shop air with any professional canister cleaning solution on the market

Consists of stainless steel braided Teflon hose which resists solvents

Bottle capacity - 20 oz.

Injector Tools

MST6766

TERMINAL RELEASE TOOL FORD 6.0

Over 7" long with a comfortable grip

Used on Ford 6.0 liter engines

Allows for the removal of the vehicle's injector wiring harness while preventing any potential damage to the harness itself

MST1180

BMW INJECTOR PULLER

Makes removal of injectors on 8 and 6 cylinder faster and easier

Quicker than using the factory tool that needs to be worked down and around the injector

On the 8 cylinder V-8 4.4 liter turbo (N63), the tool will pay for itself on the first job

MST1140

FORD 6.7L DIESEL INJECTOR SOCKETS

17mm 12 point flare nut socket and deep crows foot gives you the ability to remove various injector lines

Injectors can be removed without breaking and damaging the electrical connections

The long socket has the clearance required and linear shape to properly torque the fuel lines

Crows foot designed to spin under the bent lines for quick operation

Includes:

11410 – LONG FLARE NUT INJECTOR SOCKET

11420 – SHORT FLARE NUT INJECTOR SOCKET

MST1220

VW/AUDI DIESEL INJECTOR PULLER

Removes diesel injectors from 1996 to current VW and Audi

With the 1 lbs. slide hammer, these injectors are removed easily without damage

Kit includes:

Straight 14 x 1.5 threaded adapter for injectors with linear fittings

90° hooked adapter for PD injectors

Angled 14 x 1.5 threaded adapter for the newest injectors with fuel lines angled to the side

MST13400

BMW INJECTOR LINE SOCKETS

Specially designed to get into tight areas of the cylinder head where the injectors are located

Made from high strength, heat treated, 4140 Chromoly steel for zero flex under load

Fits in areas no other fuel line wrench will

Includes 17mm and 14mm 12 point 3/8" drive compact fuel line sockets

Feeler Gauges

FG10CG

INDIVIDUAL FEELER GAUGES

For adjusting valves

Blades are 3-5/16" long x 1/2" wide with 45° offset tip

Sizes: .011", .013", .015", .017", .019", .021", .023", .025", .027", .030"

Precision made, finest grade steel with comfort grip handles

Ten blades in a wood display case with clear plastic sliding lid

Handle is 2-1/2" long

FG26

SPARK PLUG GAUGE AND GAPPER

Gauges and gaps all types of spark plugs from .020" to .100"

Tapered edge for gauging spark plugs

Specially designed hole with flange adjusts side wire of plug without pressuring center electrode

FG3

25 BLADE INCH AND METRIC GAUGE

25 blades sizes: .0015", .002", .003", .004", .005", .006", .007", .008", .009", .010", .011", .012", .013", .014", .015", .016", .018", .020", .022", .024", .025", .028", .030", .032" and .035"

Overall blade size 3" long by 1/2" wide

Marked with inch and metric size equivalents

FG9

8 BLADE PISTON GAUGE

Includes sizes: .002", .003", .004", .005", .006", .008", .010" and .015"

9" long

FG14

GENERAL PURPOSE GO-NO-GO BLADE

"Step ground" blades that are ground at the tip .002" less than the normal blade thickness

Contains 15 blades in thickness from .008" to .022"

FG44

E-Z GRIP SPARK PLUG GAP GAUGE

Universal spark plug gauge is always at your fingertips by utilizing the pocket-clip feature for your shirt pocket

Full range coverage for all spark plug gapping requirements from .020" to .080"

Range includes older model vehicles and later model vehicles including those equipped with distributorless ignition systems

Metric gapping scale shown on reverse side

Includes a recess specifically designed to adjust electrodes

FG23A

6 BLADE FEELER GAUGE

6-blade gauge fills magnetic gapping requirements for setting gaps on some new imports

Marked with inch and metric size equivalents

AE3079M

HEAVY-DUTY MASTER FEELER GAUGE VALVE SET

Designed to make valve adjustments on heavy-duty trucks faster and easier

Double-end plastic handle is color-coded light blue for intake and red for exhaust with three different configurations of offset blades

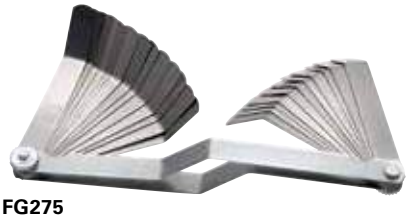
FG264

9 BLADE OFFSET GAUGE

9 blade sizes: .009", .015" through .021" and .026"

Overall blade length is 4" with a 1" 45° offset tip

Marked with inch and metric size equivalents



FG275

26 BLADE OFFSET FEELER GAUGE SET

Twenty-six offset blades 4" x 1/2" with thicknesses: .005", .006", .007", .008", .009", .010", .011", .012", .013", .014", .015", .016", .017", .018", .019", .020", .021", .022", .023", .024", .025", .026", .027", .028", .029" and .030"

Blades have 1" 45° offset tip for checking valve clearances

Both decimal and metric equivalent are permanently etched on each blade

MG25

25 BLADE METRIC GAUGE

25-blade set includes sizes: .04", .05", .06", .07", .08", .09", .10", .15", .20", .25", .30", .35", .40", .45", .50", .55", .60", .65", .70", .75", .80", .85", .90", .95" and 1.00"

Overall blades size 3" long by 1/2" wide

3350

INJECTOR HEIGHT GAUGE SET

Set injectors during installation and at set service intervals on Detroit Series 50 and Series 60 engines

Includes 78.2mm, 78.8mm, 80.3mm, 81.0mm and 82.1mm gauge blocks along with knurled handle that allows for block to be used at 90° angle for use in areas with restricted access

Spark Plug Removers & Repair Kits

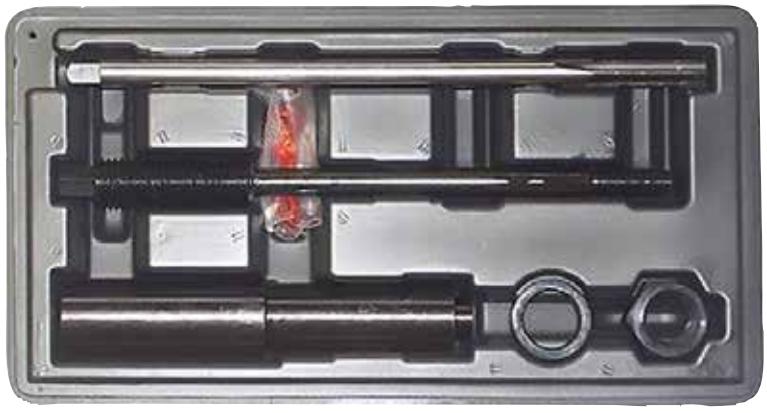
SPR65

ALUMINUM HEAD SPARK PLUG REPAIR

Replaces stripped spark plug threads on aluminum head with 14mm spark plug

Installs a new spark plug thread insert in original thread location

Designed to make difficult deep hole application jobs easier



FSP100

FORD SPARK PLUG EXTRACTOR

Specially designed guide works in conjunction with a 9" tap and extractor screw to make sure the spark plug sleeve is tapped straight making it easier to extract

Pulls broken spark plug sleeves out of 2004 to present Ford Triton engines

FTS389

FORD TRITON SPARK PLUG REPAIR

Repairs Ford Triton engines from 1996 - 2003 where spark plugs have blown out

Repairs cylinders without removing the heads

Features a patented insert that becomes a permanent part of the engine

Repair the cylinder in about 20 minutes

Works on Ford Triton engines 4.6, 5.4 and V-10, 2 valve engines

BPR4

3 VALVE TRITON BROKEN SPARK PLUG SET

A three step kit for removing spark plugs that have seized in the engine head and are broken

Includes a unique porcelain puller tool that snaps onto the terminal of a broken spark plug to pull the porcelain out

Kit contains a porcelain pusher for when the porcelain breaks off in the spark plug tip and a self-tapping puller to remove the seized metal tip

Packaged in a blow molded case

Includes:

BPR1 – SPARK PLUG PORCELAIN PULLER

HW65670 – PORCELAIN PUSHER HOUSING

BPR2

SPARK PLUG PORCELAIN PULLER WITH HOUSING

Includes housing and puller that snaps onto the terminal of a broken spark plug to pull the porcelain out of the way so the plug tip can be removed

Used to pull the electrode and porcelain out when the hex and threads separate when removing spark plug

Includes:

BPR1 – SPARK PLUG PORCELAIN PULLER

HW65670 – PORCELAIN PUSHER HOUSING

BPR65

FORD BROKEN PLUG REMOVER

Removes broken spark plugs from 2004 and newer Ford Triton 3 valve per cylinder engines

Blow molded storage case included

Includes:

HW65670 – PORCELAIN PUSHER HOUSING

Spark Plug Pullers

SPW58

SPARK PLUG WIRE PLIERS

Used to remove stubborn spark plug wires on a variety of 4 cylinder, 6 cylinder and V-8 engines

Opening of pliers is 5/8"and properly fits spark plug wire boots

Pliers can also be used on hoses and holding other objects

Prevents damage to spark plug wires

SP824S

SP824

SPARK PLUG PLIERS

Vinyl-coated jaws and handles assure gripping ability

Use on automotive-type ignition systems

Overall length 9-3/4"

SP824 – SPARK PLUG / WIRE PULLER

SP824S – STRAIGHT SPARK PLUG BOOT PLIERS

LS51750

ADJUSTABLE SPARK PLUG WIRE PLIERS

Pliers adjust to five positions

Allows easier access to spark plug boot

TH492

2 PIECE SPARK PLUG INSTALLER/REMOVER SET

6" length is designed for coil-on plug applications and other engines with recessed spark plugs

3" length is for other applications when space is limited

SP516

SPARK PLUG / WIRE PULLER

Pliers jaws are made to pull spark plug boots from different angles

A double ended tool also pulls cartridge fuses up to 1" in diameter

Made of glass-filled nylon for shock resistance and extra strength

MST6845

RIPPED SPARK PLUG BOOT REMOVER

Easily remove ripped and stuck-on spark plug boots where there is no access to grab the boot for removal

Using hand pressure, it separates the stuck-on piece of rubber boot from the porcelain part of the plug then slides out leaving the spark plug exposed

Ford: 4.6L V8 2 valve heads 1997-1999, 4.6L V8 2 valve heads 2000 and later, 4.6L V8 3 valve heads 2007 and later, 5.4L V8 2 valve heads 1997-2004, 5.4L V8 3 valve heads 2005 and later, 6.8L V10 2 valve heads 1999-2008

6.8L V10 3 valve heads 2008 and later

Chrysler: 3.7L V6 2 valve heads 2005 and later, 5.7L V8 Hemi 2 valve heads 2004 and later

May also be used on other applications where the diameter of the porcelain on the spark plug is smaller than 0.432 of an inch

Starters & Cleaners

PS08310

12" PLUG STARTER

For use in remote or hard-to-reach places

Finger-touch sensitivity allows you to back off when threading to prevent damage

Flexible shaft holds shape

CAUTION: Not designed to completely tighten or loosen spark plugs

SPC1

SPARK PLUG CLEANER

Cleans any size plug without changing grommet

2-way valve action for either abrasive blast or clean air to clean spark plug

Neoprene grommet expands and contracts to fit all plug sizes

Replacement Parts:

SPC1B – CANVAS BAG FOR SPC1

SPC1R – ABRASIVE REFILL-11.3 OZ. FOR SPC1

Sockets

SPK6

SBD26PTB

SBDU26TC

Spark Plug Sockets

6 POINT METRIC 6 POINT SAE

Item	SBD26PTB SET OF 2	SBDU26TC SET OF 2	SPK6 SET OF 6	Drive Size	Socket Size	Hex O.D.	Drive O.D.	Hex Depth	Product Length	Number of Points
BD18M6PA				3/8"	18mm	18.2mm	16mm	8.5mm	63.4mm	6 Point
BD206PB	•			3/8"	5/8"	41/64"	3/4"	57/64"	2-9/16"	6 Point
BD266PB	•			3/8"	13/16"	53/64"	7/8"	63/64"	2-51/64"	6 Point
BDM186				3/8"	9/16"	9/16"	5/8"	5/16"	2-1/2"	6 Point
BDU206PC		•		3/8"	5/8"	41/64"	3/4"	15/16"	3-1/4"	6 Point
BDU266PB		•		3/8"	13/16"	53/64"	3/4"	61/64"	3-1/4"	6 Point
SP3927			•	3/8"	5/8"	5/8"	23/32"	11/32"	4-7/32"	6 Point
SP3928			•	3/8"	5/8"	5/8"	23/32"	3/8"	6-1/8"	6 Point
SP3929			•	3/8"	5/8"	41/64"	23/32"	3/8"	11-1/32"	6 Point
SP3930			•	3/8"	13/16"	53/64"	23/32"	3/8"	6-5/32"	6 Point
SP3931			•	3/8"	9/16"	37/64"	5/8"	7/8"	2-39/64"	6 Point
SP3932			•	3/8"	9/16"	9/16"	5/8"	1-1/9"	2-39/64"	6 Point
SPS206P				3/8"	5/8"	41/64"	57/64"	21/64"	3-7/8"	6 Point
SPS206PXL				3/8"	5/8"	41/64"	57/64"	3/8"	6"	6 Point

Power Steering Service

PP390

PULLEY PULLER/INSTALLER

Removes and installs pressed-on power steering, alternator and air pump pulleys without slipping

Fits most domestic models including GM 3.1 and Quad 4 engines

Works on traditional V-shaped pulleys and serpentine belt system pulleys

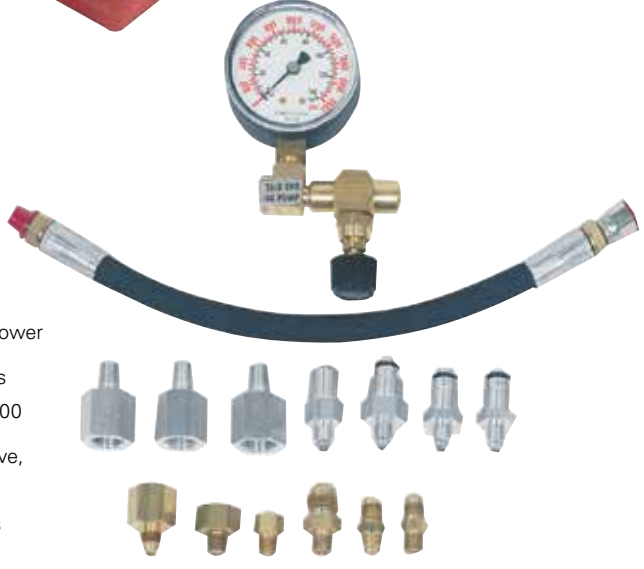
Faster than other conventional pulley pullers

MST93A

PULLEY REMOVER/ INSTALLER SET

Removes pressed-on alternator and power steering pulleys on most domestic vehicles

Includes complete instructions on set-up and a blow molded case for storage



PST22A

POWER STEERING TESTER KIT

Pinpoints defective power steering pumps, defective power steering gears and kinked or clogged power steering lines

Comes complete with 0-2,000 lbs. 2-1/2" gauge (calibrated 0-140 kg/cm2), metering valve, 12" connecting hose, set of 13 adapters, power steering applications and instructions

MST4530A

POWER STEERING PUMP PULLEY SET

A complete set of tools required to remove and install power steering pump pulleys of most domestic vehicles

Fits pulley hubs with diameters of 1-1/8", 1-1/4", 1-5/16" and 1-3/8"

Includes the necessary adapters for servicing: GM 3.1L, 3100, 3400 and 3800 V6 engines, GM 2.3L Quad 4 four-cylinder engines and Ford 4.6L, 5.4L and 5.8L modular V8 engines

Includes:

4530A-1 – GM PUMP PULLEY REMOVAL SCREW

4530A-2 – PUMP/ALTERNATOR PULLEY REMOVER

4530A-3 – FORCING SCREW, 8MM X 1.25

4530A-4 – HEX HEAD CAP SCREW

4530A-5 – CHRYSLER PUMP PULLEY SPACER

PR5239A

POWER STEERING PULLEY REMOVER KIT

2-sided flange to fit most domestic vehicles including early GM, Chrysler and Ford

2-in-1 tool services Saginaw, Thompson, and Ford C-2 power steering pumps with grooved hub assemblies with diameter of 1-1/8", 1-1/4", 1-5/16" and 1-3/8"

Services GM belt-driven vacuum pumps, press-on water pump pulleys on GM 4- and 6-cylinder engines

OW7005

POWER STEERING PUMP PULLEY REPLACER

Saves time when installing power steering pump pulleys and GM press-on water pump pulleys

Roller bearing in the tool permits easy turning

Threads are 3/8"-16 to match pulley shafts

AE525

TILT STEERING COLUMN PIVOT PIN REMOVER

Removes pivot pins from Chrysler, Ford and GM steering columns

Each of the tool's three pieces are machined out of a separate solid piece of steel that is heat-treated for added strength, durability and tool life

Fits all telescoping steering columns (1969 to present)

Alternator

ALT750

ADP/OWC ALTERNATOR PULLEY

ADP/OWC alternators are difficult to remove and require a combination of bits to hold the inside of the pulley in place at the same time as holding the center spindle of the pulley

Precision machining ensures that these bits will fit precisely into the tight specifications needed

Fits most popular sizes of pulleys as well as many other applications

Will service vehicles included but not limited to the following list:

Audi, BMW, Buick, Cadillac, Chevrolet, Chrysler, Citroen, Dodge, Fiat, Ford, Honda, Lexus, Mercury, Mercedes-Benz, Opel, Pontiac, Peugeot, Porsche, Renault, Saturn, Seat, Scion, Toyota, VW

MST6617

ALTERNATOR PULLEY SERVICE KIT

Overrunning alternator pulley and overrunning alternator decoupler pulley are designed to extend belt life and belt tensioner life

Tools hold the alternator shaft still so the pulley can be removed or installed

Saves time for the technician and provides the ability to provide a cost saving service for the vehicle owner

ADP5

ALTERNATOR DECOUPLER

Aids in removing and installing many alternator decoupler pulleys on the most popular vehicles in North America

Kit works on both overriding alternator decoupler (OAD) and one-way clutch (OWC) pulleys

Includes two pulley sockets and three shaft bits

Tools can be used while the alternator is on or off the vehicle

ADP13

13 PIECE ALTERNATOR PULLEY KIT

Used to service many popular late model vehicles with OWC and OAD alternator pulleys

Covers most US and import models as well as many European vehicles

Interchangeable bits for multiple applications

Steering Wheel Service

MST511B

STEERING SERVICE KIT

Remove steering wheels on most domestic and imported cars with or without telescoping tilt steering columns

Use the puller legs with the steering wheel puller to remove steering wheel on late model GM vehicles

Steering wheel lock plate depressor also included

MST6503A

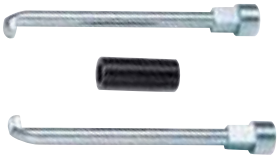
STEERING WHEEL PULLER SERVICE SET

Contains all of the tools needed to remove steering wheels on most of today's vehicles

Removes steering wheels on most late model vehicles with or without telescoping steering columns

Can also be used as a regular 2/3-way puller to remove pulleys and small engine flywheels

Set includes forged puller flange with forcing screws



MST510A

GM STEERING WHEEL PULLER LEGS

To remove steering wheels on late model GM vehicles that are not pre-drilled to receive standard bolts

Use with:

MST511B – STEERING SERVICE KIT

MST7984

STEERING WHEEL PULLER

32 piece master steering wheel service set with all of the necessary tools to remove steering wheels on most of today's vehicles

Includes a forged puller flange with 5 sets of hardened hex head bolts for 2 or 3 way pulling configurations

Also includes a set of steering wheel puller legs for steering wheels without tapped holes and tools for steering wheel, pivot pin and lock plate removal

MST7815

STEERING WHEEL LOCK PLATE REMOVER

Compresses the steering wheel lock plate to remove and install the snap ring retainer, accessing the steering column

For use on all GM and older AMC and Chrysler vehicles with or without tilt steering columns

SWP7

STEERING WHEEL LOCK PLATE TOOL

Fits most domestic lock plates, including tilt, telescoping columns, small lock plates and vehicles with air bags

Quickly depresses lock plate for easy removal of lock ring

Comes with a standard and metric adaptor

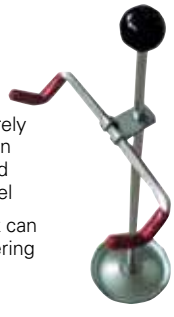
Two puller frames for greater vehicle coverage

WA938

STEERING WHEEL HOLDER

Holds steering wheel securely to permit greater accuracy in adjusting toe-in, toe-out and centering the steering wheel

Plastic covered wheel hook can be adjusted to fit most steering wheel and seat spacing



Diesel Compression Testers

WCS2022

CUMMINS COMPRESSOR WRENCH

12 point box wrench on both ends

5/8" on one end; 11/16" on the other

Accommodates air compressor and fuel flange bolts on NH series in-line 6 cylinder engines

MST6915

DAVCO DIESEL FILTER WRENCH

Fits Davco Diesel filter models 382/384 and also opens the vent cap

Durable stainless steel construction is laser cut to ensure the proper grip

MST1310

DURAMAX WATER IN FUEL SENSOR WRENCH

Two tools in one: one end is designed to fit the odd shaped 40mm 12 sided sensor found on 2001 to 2010 trucks; the other end fits the 42mm 6 sided sensor on 2011 to current trucks

Used every time a fuel filter is replaced due to the plastic sensor that can easily be damaged by using pliers and other nonspecific designed tools

DSS3K

3 PIECE DIESEL OXYGEN SENSOR SET

1/2" drive

Includes:

DSS3K01 – 28MM 12 POINT INJECTOR SOCKET

DSS3K02 – 7/8" 12 POINT INJECTOR SOCKET

DSS3K03 – 6 POINT LONG-REACH VACUUM SWITCH SOCKET

MST14300

DURAMAX FAN HOLDER

Used on 2011 to current Duramax LGH and LML engines

20" length provides leverage and easy handling

Holds pulley at 4 points to reduce damage

HALF MOON DAVCO DIESEL FILTER WRENCHES

Designed to be used on Davco aftermarket fuel filter system

Half-moon design allows easier access to the fuel filter

Laser cut steel material provides strength to loosen even the toughest threaded bowls

8" used on any Detroit Diesel DD13, DD15 and DD16 engines found in PACCAR, Daimler Trucks North America and Volvo

6" used on diesel engines found in Caterpillar CT660, CT11, CT13, CT15, Cummins, Detroit Diesel, International, Mercedes Benz, PACCAR, Daimler Trucks North America, Kenworth, Mac, Navistar, Peterbilt, Thomas built buses and Volvo

5" used on a Davco 242/243 aftermarket fuel filter system

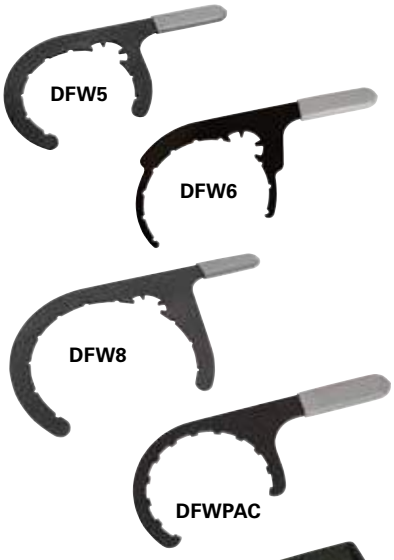
PACCAR is for use on 2010 and later Kenworth and Peterbilt trucks

DFW5 – 5" DAVCO DIESEL FILTER WRENCH

DFW6 – 6" DAVCO DIESEL FILTER WRENCH

DFW8 – 8" DAVCO DIESEL FILTER WRENCH

DFWPAC – DIESEL FILTER WRENCH FOR PACCAR



DURAMAX DIESEL WATER SENSOR WRENCHES

Use when replacing the fuel filter or when servicing the water sensor

Plastic sensor hex design is easily damaged by tools, like pliers, that do not specifically fit the sensor

WSW10 – WATER SENSOR WRENCH - AFTERMARKET

WSW12 – WATER SENSOR WRENCH FOR DURAMAX

WSW14 – WATER SENSOR WRENCH - OEM

MST1240

DURAMAX TURBO VANE SOCKET

For medium-duty trucks with difficult accessibility of the sensor, this tool makes removal and installation easy

Correct geometry to reduce the possibility of damaging the sensor

Fits the confined location between the cold and hot sides of the turbo

FTAP1225

FORD 6.4L DIESEL TURBO ARM PULLER

Removes the turbo actuator arm on 2008-2010 Power Stroke

Compact size fits on or off of the truck

Self-aligning for easy install

Fine thread actuator to reduce torque required to loosen press fit

MST5025

DEF REFRACTOMETER SCR AND EPA 2010

EPA regulations require all diesel engines manufactured on or after January 1, 2010 to meet lowered NOx emissions standards

Most heavy-duty engine (Class 7-8 trucks) manufacturers have chosen to utilize SCR which includes Detroit Diesel (DD13, DD15 and DD16 models), Cummins (ISX line), PACCAR and Volvo/Mack

SCR-equipped engines require the periodic addition of Diesel Exhaust Fluid (DEF, a urea solution) to enable the process

Easily and accurately monitor condition of Diesel Exhaust Fluid for peak engine performance

Portable precision optical instrument used for measuring the diesel exhaust fluid concentration

NH1

INDIVIDUAL DIESEL BRUSHES

Stainless steel bristles

TH108

DEF-CHEK TESTER

Tests urea concentration of diesel exhaust fluid with temperature compensating discs that test DEF, hot or cold

Easy-to-read and accurate at all temperatures

Diesel Engine

IPK1170

DURAMAX LB7 INJECTOR PULLER KIT

Removes diesel injectors from GM vehicles produced from 2001 to 2004 with an LB7 Duramax engine

Pulls the injector straight out the full length of the nozzle tip without rocking, which reduces the possibility of unwanted sleeve removal, saving up to 1/2 hour

Removes sleeve from injector without damage

KD3526

7.3 POWER STROKE FUEL FILTER

For removal of Ford 7.3L diesel fuel filter caps

Works with two styles of cap from 1995 to present

FGPHR60

FORD GLOW PLUG HARNESS INSTALLER/REMOVER

Allows a technician to easily disconnect the wiring harness on Ford 6.0L Power Stroke engines

Works on various Ford diesel 4.5L and 6.0L engines

Split handle design allows for better pulling and pushing action

Similar to the Ford essential tool 303-1114

MST9565A

CUMMINS ENGINE ROTATING TOOL

3/8" drive barring tool is used when making valve adjustments on pump settings made with a two piece sleeve

Two piece sleeve allows proper contact with the flywheel when the flywheel is at different depths from the hole where the tool is inserted

Most of the popular Dodge diesel pickup trucks require the use of this tool

MST9910

CUMMINS 3/4" FUEL INJECTION FLARE NUT SOCKET

Allows access to fuel lines on 4-valve ISC 8.3L and ISB 5.9L engines

Used with a ratchet and extension, the custom slim configuration and 3/8" square drive fit easily in this confined area, sliding along the lines, enabling the nut to be loosened

Also works on Detroit Diesel series 50 and Caterpillar engines

MFFL548

MAXX FORCE FUEL LINE RELEASE

For use on International Maxx Force series 11 and 13 engines

Properly sized to effectively depress each side of the fuel release tabs

DFH221

DURAMAX FLYWHEEL HOLDER & SOCKET

Locks flywheel in place when removing harmonic balancer on 6.6L Duramax engines with Allison automatic transmissions

Saves time by locking the flywheel at the transmission instead of having to remove the starter for water pump replacement

Use 36mm 12-point socket with 3/4" square drive to remove harmonic balancer bolt and retorque on installation

MST6920

GM DURAMAX DIESEL SERVICE SET

Works on all GM Duramax diesel trucks 2001 - present 6.6L

36mm 12 point 3/4" drive impact socket removes the crank bolt which requires a torque of 285 ft. lbs.

14mm 1/2" drive stubby impact Allen socket aids the technician in removal and installation of the flywheel

One piece forged 1/2" drive Allen for accurate torque angle adjustments

NEW

MST13900

6 POINT CUMMINS FUEL LINE SOCKETS

22mm is used on the newest ISX generation Cummins motors

19mm is found on pretty much all Cummins diesel engines before 2011

GPDK248

GLOW PLUG DRILL KIT M8X1

Set of special drills and taps for the safe and effective removal of broken / damaged glow plugs

Each set contains precision engineered components to allow the removal of broken parts without damaging the engine and leaving a clean cut thread for the fitting of the new part

Universal application for glow plugs M8x1

Self centering 3-fluted drill bit

MST6925

GM DURAMAX FLYWHEEL LOCK

Designed to hold the flywheel stationary when removing or replacing the crankshaft bolt

Saves time by not removing the starter motor

Holds the engine in place for high torque requirements

The handle is visible to remind the technician the engine is locked

Works on 2001 and later 6.6 liter Duramax 2500 and 3500 diesel trucks with Allison transmissions

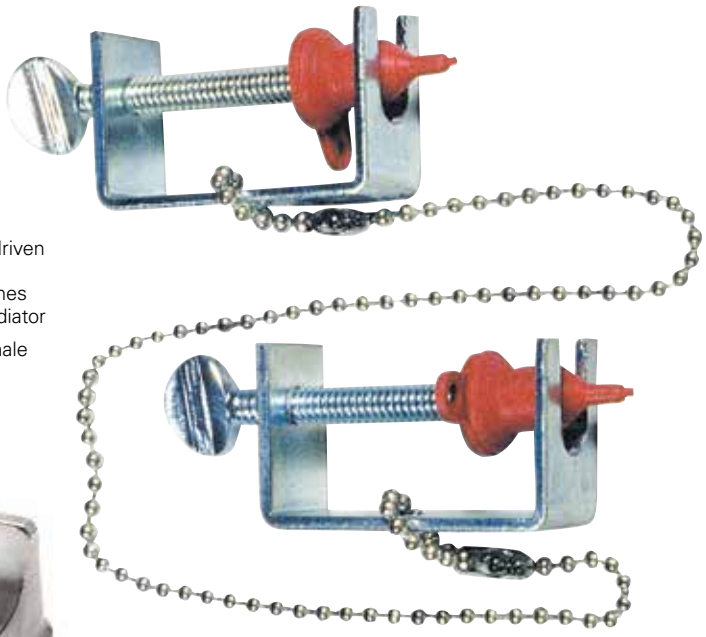
Designed for complete durability. Built to last. Whether you are servicing the transmission, suspension, wheels or brakes, Matco offers a large selection of the toughest tools for under car work.

UNDER CAR

matcotools.com

MATCO TOOLS

Plug



319

TRANSMISSION LINE PLUGS

Allows vehicle to be driven from service bay with transmission cooler lines disconnected from radiator

Fits 1/4", 5/16", 3/8" male and female tubes

BP17MA

17MM DRAIN PLUG SOCKET

Metric impact socket for standard transmission drain plugs

17mm male hex fits recessed openings on drain plugs

3/8" drive size, 1-1/16" long

C24DL

DRAG LINK SCREWDRIVER SOCKETS

Screwdriver-type socket turns drag links and drain plugs

TP23400

TRANSMISSION PLUG KIT

Set of 5 heavy-duty plastic plugs to cork transmissions and transaxles

Stepped diameters to handle wide range of transmissions

MST6604

FORD TRANSMISSION FLUID FILL ADAPTER

To fill or add fluid to the 5R55W automatic transmission used on 2003 - newer Ford Explorers

Drag Link Screwdriver Sockets

Item	Drive Size	Tip Size	Tip Thickness
B22DL	3/8"	9/16"	.090"
C24DL	1/2"	3/4"	.109"
C36DL	1/2"	13/16"	.150"
C34DL	1/2"	1-1/16"	.160"

Shaft

MST9648

GM TRANSMISSION SHAFT SEAL TOOL

Additional length for servicing shift selector shaft seal on GM rear wheel drive transmissions

Works on vehicles with either 4L60E or 4L80E transmissions

Service transmission shift selector shaft sealer without draining fluid

Dipsticks

CRY323

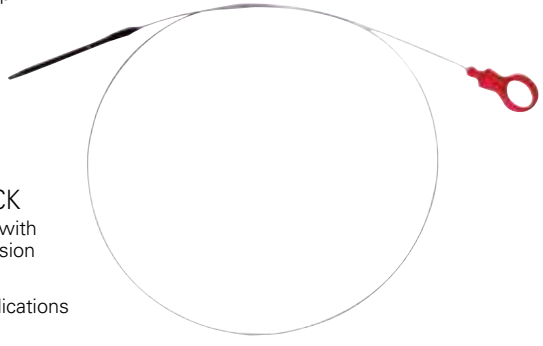
TRANSMISSION SPECIALTY DIPSTICK

Used to check fluid level in 6F24 automatic transmission

Graduated in 5mm increments for accurate fluid level measurement

Knurled handle for a secure grip

Stainless steel construction



CRY933

CHRYSLER AUTO TRANSMISSION DIPSTICK

Used on all vehicles equipped with a NAG1, 42RLE, CVT transmission and the 62TE transaxle

Chrysler, Dodge and Jeep applications

Axle Popper

MTAP71410

AXLE POPPER KIT

Safer than a pry bar - forked end applies even pressure to both sides of the shaft for release of the shaft

Strike the wedge or use it as a pry bar to release the half shaft with tapered ends

Shim included to fill the gap between the half shaft and transaxle

Both 14" x 3" x 1/2"

Includes:

MTAP71411 – AXLE POPPER FORK

MTAP71412 – AXLE POPPER SHIM

Linkage

MST6565

HONDA/ACURA AIR HAMMER LINK TOOL

Use an air hammer for quick service of shift pin

Includes a guide step for precise removal and repair of shift linkage pin

Works on: Honda Civic 1986-2002, CRX 1984-1991 and Acura Integra 1987-2001

Clutch

KD2420

CLUTCH ALIGNING TOOL

Aligns single clutches on American and imported cars, light trucks and tractors

Plate aligning cone has 1-1/8" maximum diameter taper

LS11750

FORD CLUTCH COUPLING TOOL

Easily disengages the hydraulic clutch line from the clutch slave cylinder on some Ford manual transmission vehicles

For 1989 and newer Mercury Cougars and Thunderbirds; 1988 and newer small trucks including Explorer, Ranger and Bronco II

Tool prongs fit around clutch line above nylon sleeve

PPT13

ROLL PIN REMOVAL TOOL

Removes and installs roll pins in hard to reach areas as well as on hydraulic clutch lines up to 1-1/8" long

No additional tools needed

Works well with steel or plastic components

Made with aluminum C-frame and steel forcing pin

KB20

CLUTCH SPRING PRESS FOR AUTOMATIC TRANSMISSIONS

Compresses the clutch spring on many automatic transmissions

Self-locking with a release

Special pressure wand allows shaft to extend up through the press, while the base allows shaft to extend down

CP55600

CLUTCH PILOT BUSHING REMOVER

Uses hydraulic pressure to remove brass and bronze bushings

Fits brass or bronze bushings from 1/2" to 3/4" I. D.

Made of case-hardened steel

Not for use on steel bearings

Bearing

BRS12

13 PIECE PNEUMATIC BEARING RACE SEAL KIT

Inserts wheel bearing race and seals without damage to race axle housing

2 driving methods and 11 adapters sizes: 1.565", 1.750", 1.965", 2.325", 2.470", 2.555", 2.83", 2.995", 3.18", 3.813" and 4.625"

2 larger sizes for Dana 60/70 and Dana 80 applications to fit 3/4 and 1 ton trucks

Includes a pneumatic driver and longer handle

Turn discs over to drive seals

PBR594

PINION BEARING RACE DRIVER KIT

Adapters have a different angle other than standard bearing race and seal drive adapters

Includes 16" long, two piece, screw-together handle for hard to reach pinion races inside the rear end

Pneumatic driver and washer included for use with air hammer

Used to drive pinion bearing races in rear end on '95 and newer Dodge, Ford and GM trucks

Contains drivers in the following sizes: 2-11/16", 2-27/32", 2-7/8", 3", 3-1/4", 3-1/2", 3-3/4" and 4-1/2"

BRS9

9 PIECE BEARING RACE AND SEAL DRIVER SET

Fits most standard wheel bearing sizes

Inserts wheel bearing on the first try

Sizes 1.565", 1.750", 1.965", 2.325", 2.470", 2.555", 2.830", 2.995" and 3.180"

UBRP200

UNIVERSAL BEARING RACE PULLER

Easy, adjustable clamping chain for maximum grip

Drop forged metal for highest quality

Fits all bearings and sleeves between 40mm and 60mm

Three arms provide equal gripping power on each side, avoiding tilt

Edges can be re-sharpened

UPPS400

PRESS AND PULL SLEEVE KIT

Universal tool set for extracting and mounting silent bearings, hydraulic bearings, ball bearings, rubber bearings, shaft seals, bearing bushes and more

Inner sleeves are made out of non-hardened metal for easy adjustments or re-shaping

Nuts include bearings to further reduce friction

Kit includes: 4 step discs, 20 inner sleeves, 4 spindles and 8 nuts with bearings

BRS8HD

HEAVY-DUTY BEARING AND SEAL DRIVER KIT

Heavy-duty truck set fits most class 8 over the road trucks and trailers

Use the tapered driver side for bearing races; reverse to the flat side for seals

Set includes 6 sizes and two handles that you can screw together for extra length and a flanged nut to hold the adapters onto the handle

Bearing race size- 3-43/64" O.D., 4-13/16" O.D., 4-7/8" O.D., 5-25/32" O.D., 5-1/2" O.D. and 6" O.D.

UPPS399

PRESS AND PULL STARTER KIT

Universal tool set for extracting and mounting silent bearings, hydraulic bearings, ball bearings, rubber bearings, shaft seals, bearing bushes and more

Inner sleeves are made out of non-hardened metal for easy adjustments or reshaping

Nuts include bearings to further reduce friction

Kit includes: 4 step discs, 8 inner sleeves, 2 spindles and 4 nuts with bearings

UPP609400

PRESS AND PULL COMBINATION KIT

Most complete package includes: 20 sleeves, 4 discs and "Vibro-Impact" C-clamp

Universal tool set for extracting and mounting all kinds of bearings and bushings

For use by hand under the shop press or on the car with the "Vibro-Impact" C-clamp

Bushing

BDS8

8 PIECE BUSHING DRIVER SET

Remove and insert bushings in cars, trucks, buses, tractors, construction and off-road equipment

Sizes range from 1-5/16" to 1-7/8"

Includes 7 bushing adapters and 1 driver

Sizes are stamped on each bushing adapter

BDS19

19 PIECE BUSHING DRIVER SET

This set includes small, medium and large drivers and bushing adapters from 3/8" to 1-3/8"

Perfect for removing and inserting bushings in cars, trucks, buses, tractors, construction and off-road equipment

MST4410

MASTER BUSHING DRIVER SET

Complete standard and metric bushing adapter set with 30 adapters up to 1-3/8" and 42mm in one set

Set contains the correct size for the job and provides maximum productivity

Handles do not extend past bottom of adapter and can be used in blind hole applications without bottoming out the driver

Seal Installers & Drivers

MST6695

FORD AXLE SHAFT SEAL INSTALLER

Works on 1998-2004 Ford F-250, F-350, F-450 and F-550 4X4s having the vacuum-operated front axle

Correctly installs the seal onto the axle shaft and into the wheel knuckle without causing front hub vacuum leaks

One piece design manufactured from high quality steel

MST6697

FORD AXLE SHAFT SEAL INSTALLER

Installer is made of high quality steel and designed with an integral driver handle to provide the weight to drive the seals in easily

Correctly installs the seal onto the axle shaft and into the wheel knuckle, preventing front hub vacuum leaks that would cause the 4WD to not engage

Works on 2005-newer Ford F-250, F-350 4X4s having the vacuum-operated front axle

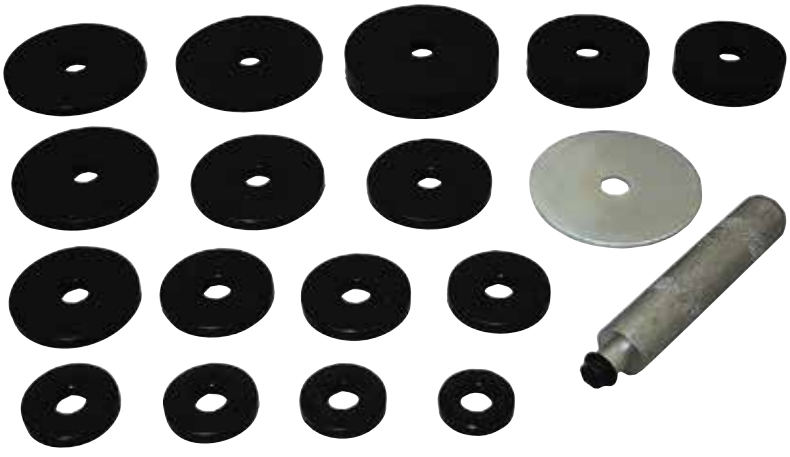
PSD56

PINION SHAFT SEAL DRIVER

Hollow adapter allows for driver to slide over shaft to drive seal

Four neodymium magnets hold seal in place until you are ready to drive into place

Adapter is double-sided for different sized seals and works on many applications



24800

SEAL DRIVER KIT

Includes 16 adapters for seals up to 3-3/8" diameter and special adapters for shielded seals

Quickly drives seals without damage

ABSDU

ADJUSTABLE BEARING SEAL DRIVER

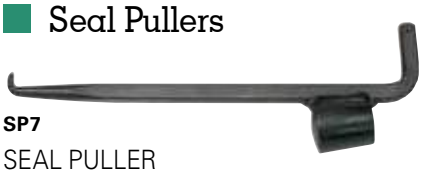
All in one design eliminates the need for a driver with different sized adapters

Locking screw holds the jaws in place for one hand use

Steel striking end and aluminum anodized head

Adjustable from 3/4" to 3-1/2"

Seal Pullers



SP7

SEAL PULLER

Remove the most stubborn seals from transmissions, axles and seals that are difficult to reach with this heavy-duty seal puller

Black oxide for enhanced corrosion resistance

1/2" x 12-1/2"

SP56

SEAL PULLER

Simply insert the tip of the tool behind the oil or grease seal, press and pull

2 size tips reach in and fit nearly all seal applications

LSP1

LIP SEAL PULLER

Works better than all other pullers available on the market for import car lip seals for front cam and crank seals

Slim, ergonomic design fits into tight areas and has no moving part to adjust, making seal removal a snap

Will not damage shaft journals or seal housings if used properly

LS2MA

HEAVY-DUTY LIP SEAL PULLER

Dual pry head with two different hooks that fit most oil and grease seals

Tips reach in and fit nearly all seal applications

Heat treated stainless steel, one piece construction

Overall length: 12-1/2"

SRP3PC

3 PIECE SEAL AND O-RING PULLER SET

Quickly and easily removes O-rings, grease and oil seals

Special angle on the tool head provides better access than the traditional seal pullers

Includes 4.6", 6" and 6-1/2" pullers

SP5665

ADJUSTABLE SEAL PULLER

Head adjusts and locks in 5 positions to fit where clearance is a problem

2 hook sizes remove most oil and grease seals

Works great on front wheel drive transaxles and front crankshaft seals without removing the radiator

SRP4O

SRP4G

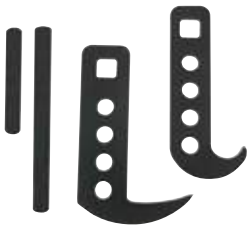
4 Piece O-Ring Remover Sets

Item	SRP4G SET OF 4	SRP4O SET OF 4	Description
SRP4G1	•		8-5/8" STRAIGHT REMOVER - GREEN
SRP4G2	•		6" STRAIGHT REMOVER - GREEN
SRP4G3	•		8-5/8" CURVED REMOVER - GREEN
SRP4G4	•		6" CURVED REMOVER - GREEN
SRP4O1		•	8-5/8" STRAIGHT REMOVER - ORANGE
SRP4O2		•	6" STRAIGHT REMOVER - ORANGE
SRP4O3		•	8-5/8" CURVED REMOVER - ORANGE
SRP4O4		•	6" CURVED REMOVER - ORANGE

Rounded tips allow for easy, damage-free removal

Solvent resistant handle for secure grip and comfort

Two tip configurations and two blade lengths for most applications



SP24

UNIVERSAL SEAL PULLER KIT

Leverage pins with multiple access points allow user to change the angle of where the puller engages the seal

Puller jaw width engages more surface area to prevent tearing of seal

Works with any 3/8" square drive ratchet or breaker bar allowing for various pulling positions

Includes:

SP24-1 – LARGE SEAL PULLER

SP24-2 – SMALL SEAL PULLER

SP569

LIMITED ACCESS SEAL PULLER

Use with 3/8" drive for hard to reach oil and grease seals

2 hook sizes to fit most oil and grease seals

Can be used with a breaker bar for extra reach or leverage

Inflator Gauges

DT100

DIGITAL TIRE PRESSURE GAUGE

Reads up to 100psi in .5 increments

Automatic shut off 15 seconds after use to prolong battery life

Operating temperature range of 15° to 110° F

DTG5A

3-1/8" DIAL TIRE INFLATOR

3-in-1 function: inflate, deflate and measure tire pressure

3-1/8" pressure gauge (0-12 Bar/174psi)

21" stainless steel braided hose

Aluminum die-casting unit covered with rubber sleeve for extra comfort and durability

Easy-to-read display

Increased safety and reduced tire-related incidents

Accuracy: 0-58psi +/- 2psi

Working temperature: 32° to 104° F

DT4A

3.5" DIGITAL TIRE INFLATOR

Two position lever: 1st position deflates, 2nd position inflates

Measuring range: 3 ~ 175psi and displays in KG, PSI or Bar measurement

21" stainless steel braided hose

Large face, LCD, digital read-out

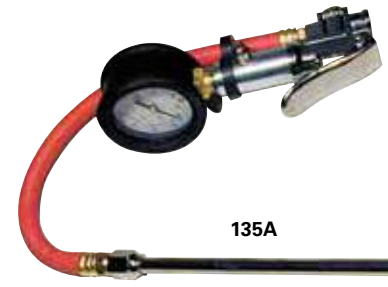
Allows accurate reading of tire pressure assisting with functionality of use with TPMS (Tire Pressure Monitoring System)

Works on a nitrogen system

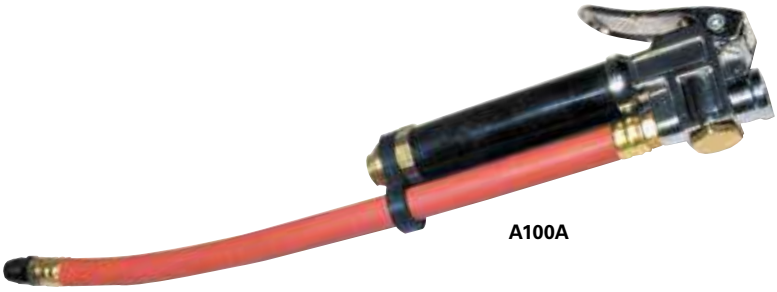
Unit covered with rubber sleeve for extra comfort and durability

On/off power button with auto shut-off for increased battery life

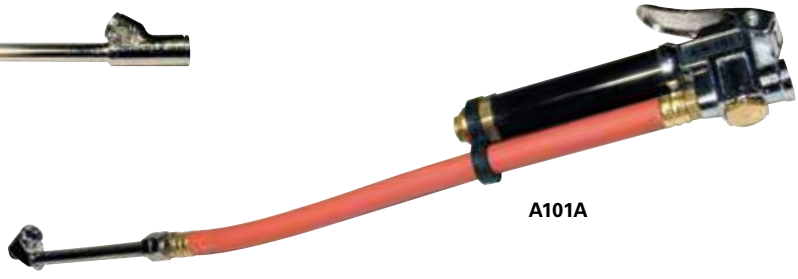
Inflator Gauges



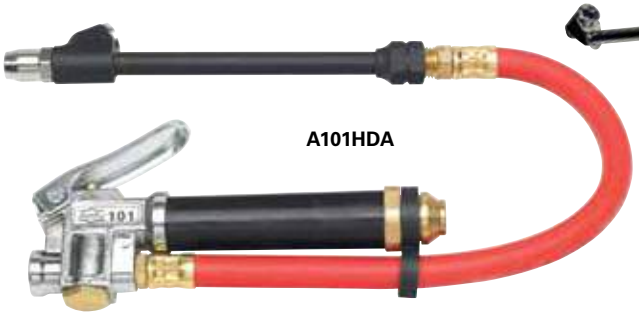
135A



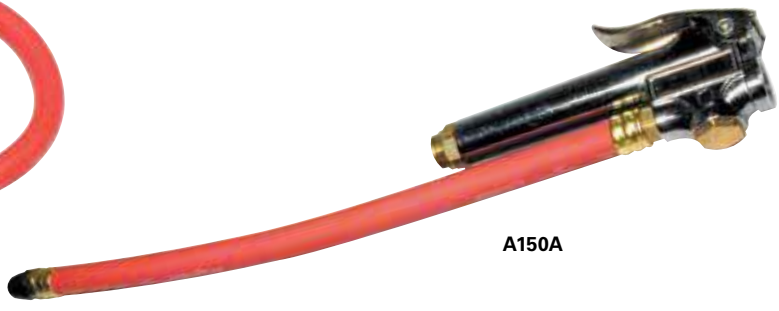
A100A



A101A



A101HDA



A150A

AIR GAUGES

Heavy-duty inflator gauges

Heavy chrome plated castings with protective sleeve over dial tube

Dual foot and straight versions

Dual foot for dual tires on trucks which features a chuck that is epoxy coated for a non-slip grip

12" hose length

Air Gauges

Item	Measuring Range	Calibrated Increments (Tire Gauge)	Dual Foot
A100A	10-90 psi	2 psi	No
A150A	10-90 psi	2 psi	No
A101A	10-120 psi	2 psi	Yes
A101HDA	10-120 psi	2 psi	Yes
135A	0-160 psi	2 psi	Yes

Air Chucks

17353

HEX BALL CLIP ON AIR CHUCK

Clip on mechanism holds the chuck on the valve stem during inflation

Shut off valve is built into the chuck

For direct air lines only (not for use with automatic gauges)

17350

HEX BALL AIR CHUCK

Shut off valve is built into the chuck's head

For direct air lines only (not for use with automatic gauges)

17373

LOCK ON AIR CHUCK

Works like a quick coupler

Snaps onto a standard valve and stays put until released

1/4" NPT Female

Tire Gauges

40395

TIRE TREAD DEPTH GAUGE

Measures tread thickness

Calibrated in increments of 1/32"

Plated finish pocket clip

FH74-225-500

X-TREAD® DIGITAL TIRE TREAD THICKNESS GAUGE

Spring-loaded with a hold measurement button for easy use

0-1" (25mm) range with .0005" (.01mm) resolution

Fractions in 1/64" increments

40720

DIGITAL TIRE PRESSURE GAUGE

Range 5-150psi

Extra large display, durable rubber grip handle and lifetime lithium battery

Works in temperature range of 1-100° F

17521

17517

17509

17545

17519

17525

17565

Stick Tire Gauges

Item	Application	Minimum Range	Maximum Range	Calibrated Increments (Tire Gauge)	Dual Foot	Pocket Clip	Product Length
17521	Dune Buggies, Air Lifts, ATVs and Garden Tractors	1 lb	20 lb	1/2 lb	No	Yes	6"
17517	Tractor Air and Liquid	5 lb	45 lb	1 lb	No	Yes	6"
17509	Passenger Car	10 lb	50 lb	1 lb	No	Yes	6"
17545	Dual Wheels	10 lb	50 lb	1 lb	Yes	No	12"
17519	Passenger Car	20 lb	120 lb	2 lb	No	Yes	6"
17525	Dual Wheels	20 lb	120 lb	2 lb	Yes	No	6"
17565	Dual Wheels	10 lb	150 lb	2 lb	Yes	No	12"

TC7

TC12

TIRE CHUCK

E-Z Grip air chucks; comfortable hand grip

1/4" NPT end will accept an air line quick-disconnect fitting

Straight on dual head tools: permits access to hard-to-reach valve stems on inner tandem wheels

Includes tilt-lock feature - tool locks onto the valve, reducing user fatigue

TC7 – 7" SINGLE CHUCK

TC12 – 12" DUAL FOOT TIRE CHUCK

17396

1/4" STRAIGHT DUAL FOOT CHUCK

1/4" F.P.T. 6" long

Straight-on chuck with threaded, deep-well lock nuts which lock onto valve mouth when tilted

Removal

MST5758

WHEEL CAP SERVICE TOOL

Unique slide hammer design provides leverage to remove wheel caps without the need to pry against sensitive wheel surfaces

Leverage provided by slide hammer eliminates prying against the wheel finish and potential scratches

End of tool equipped with rubber tip to install wheel caps without scratching them

TH805

GM STUCK SPARE TIRE RELEASE KIT

Releases the secondary latch on most GM trucks and SUVs from 2002-2012

Specially designed end to fit securely around latch and only strike the stuck mechanism

Inserts quickly behind license plate - no need to tow vehicle into shop to remove spare tire

Tire Repair

TR45KIT

45 PIECE TIRE REPAIR TOOL KIT

Used to repair tires

Great for tire repair shops, auto body repair shops and tow truck operators

Includes:

Two replacement tools

40 pieces of 4" string and lubricant

Heavy-duty steel T-handle insert tool and spiral probe cement tool

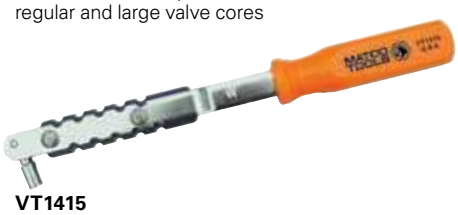
Valve Tools

VC141

DUAL VALVE CORE TOOL

Can be used on dual wheels where the cap is recessed and hard to reach

Double-ended adapter for both regular and large valve cores



VT1415

NON-MARRING VALVE STEM PULLER

Vinyl spacer seats tool against rim without marring

Simplify inserting any tubeless tire valve

Swivel head screws onto cap thread of tire valve

Handle is used as a lever to pull tire valve into rim hole

THX819

RAPID TIRE VALVE CORE REMOVER

Attaches directly to drill with 1/4" hex shank or can be used by hand

Clutch prevents over tightening

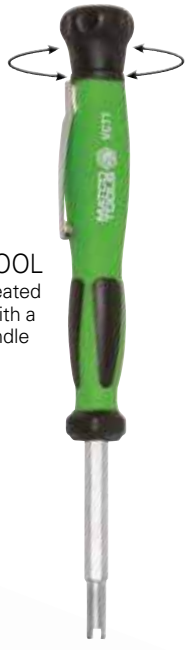
Fits most standard size tire valves

PT104

4-WAY TIRE VALVE TOOL

Repairs the core and stem threads and also removes broken cores

One simple and easy to use tool does it all



VCT1

VALVE CORE TOOL

Made from heat treated steel and comes with a dual durometer handle and a pocket clip

Precision knob on the end allows the tool to rotate in the palm of your hand

MTV4

4 PIECE MINI TIRE VALVE TOOL SET

Resistant to all known fluids and solvents

3" exposed shaft length

Includes:

MTV4-1 – VALVE CORE REMOVAL TOOL

MTV4-2 – VALVE STEM TOOL FOR INTERNAL THREADS

MTV4-3 – VALVE STEM TOOL FOR EXTERNAL THREADS

MTV4-4 – VALVE CORE REMOVER/ INSTALLER TOOL

VCW437

VALVE CORE LOCKING WRENCH

Tool will click when properly connected to core

Avoid losing the valve core

Easily and quickly replace the core

TPMS Tools

TD198

TIRE DEFLATOR FOR TPMS VALVES

Quickly evacuates air from tires without removing the valve core

Install a valve cap and the design will depress the pin in the valve core

Large openings on the sides of the tool allow air to escape quickly from the tire

Tools are marked so tires can be returned to their original position on the vehicle and TPMS will not need to be reset

TG98009

TPMS TIRE PRESSURE GAUGE

Gauge reads up to 75psi

Pocket clip holds gauge on shirt or pants pocket

TVTT

VALVE CORE TORQUE TOOL

Core remover and precision core installer

Torques tire valve core to recommended TPMS spec of 4 in. lbs.

Prevents triggering TPMS indicator due to leaking valves

TD4TPMS

DEFLATORS WITH TPMS LOCATION

Product will quickly evacuate air without removing valve cores

Sockets are clearly marked with wheel position so that the TPMS will not need to be reset (RF - Right Front, LF - Left Front, RR - Right Rear and LR - Left Rear)

Red anodizing makes tool clearly visible on most rims and tires

Back side of tool allows for convenient storage of stem cap and for socket to be kept on stem after deflating

Knurling allows for firm grip even in greasy situations

TPMS Tools

NEW

TD96198

T10 TORQUE DRIVER

12 in. lb. preset torque tool properly tightens the valve to the TPMS sensor

Interchangeable bits T-10, T-15 and T-20

Easy grip handle

NEW

TPMS98031K

5 PIECE TPMS TOOL SET

Tools are used for properly torquing Steelman Select TPMS sensors

Includes:

65 in. lb. torque screwdriver with tommy bar

40 in. lb. torque screwdriver with tommy bar

11mm and 12mm sockets

NEW

TPMS254K

TPMS TOOL KIT

Includes service tools required to properly service and maintain valve stem type TPMS sensors

Tighten down fasteners to a pre-selected torque setting without over tightening or stripping valve stem

Includes sockets commonly used on sensor retaining nuts, micro adjustable torque wrench and valve core torque

Handy zipper pouch organizer

NEW

TP97358

TPMS SELECT SENSORS

Programmable TPMS sensor provides 90% vehicle coverage along between the two sets

Includes rubber valve stem installed; other colors sold separately

Freescale MPX8600 TPMS sensor for use in applications that monitor pressure and temperature

Features heat resistant battery used in OE sensors

For applications up to 80psi, 5.51 bar or 551 kPa

WARNING: For applications requiring higher than 80psi cold inflation pressure or higher than 130 MPH speed rating, the valve stem MUST be changed to the aluminum or chrome metal clamp-in valve stem

TP97356 – 315 MHZ

TP97358 – 433 MHZ

NEW

TP97353

TPMS VALVE STEM RUBBER

Rubber snap-in valve stem

NEW

TP97336 **TP97354** **TP99064**

TPMS VALVE STEMS

Clamp-in valve stem for use with Matco TP97358/433 MHz or TP97356/315 MHz

TP97336 – CHROME VALVE STEM

TP97354 – ALUMINUM VALVE STEM

TP99064 – BLACK ALUMINUM VALVE STEM

TP97343

TP97344

TPMS KITS

Tire Industry Association (TIA) and OEMs recommend replacing the valve stem components each time a tire is serviced

Properly service OE Tire Pressure Monitoring System (TPMS), except the sensor

Includes valve cores, valve stem nuts and caps, rubber grommets and spacers if necessary

Refer to manufacturer specifications for proper torque requirements when replacing hex nuts and valve cores

Vehicle makes include: Mitsubishi, Saab, Suzuki, Volvo, GM, Chrysler, Dodge, Jeep, Ford, Audi, BMW, Mercedes, Mazda, Lexus, Pontiac, Scion, Toyota, Acura, Honda, Hyundai, Kia, Infiniti, Nissan, Volkswagen

TP97343 – TPMS VALVE STEM KIT

TP97344 – TPMS SERVICE KIT

Sockets & Sets

SCP36PTB

1/2" 3 PIECE FLIP 6 POINT SOCKET SET

6 point socket openings on both ends

Includes:

CP19-21M6A – 19MM X 21MM THIN WALL FLIP SOCKET
CP246-266A – 3/4" X 13/16" FLIP SOCKET
CXP3B – 3" LONG IMPACT EXTENSION

TFS5DBL

1/2" DRIVE TWIST/FLIP SOCKET SET

One side is a standard 6-point socket, flip it over and you have a twist socket, damaged wheel lug remover of the same size

A necessity for tire and wheel shops

Includes:

CXP3B – 3" LONG IMPACT EXTENSION
DBL13 – 13/16" FLIP SOCKET
DBL17 – 17MM FLIP SOCKET
DBL19 – 19MM FLIP SOCKET
DBL21 – 21MM FLIP SOCKET
DBL78 – 7/8" FLIP SOCKET

SCDPT5MR

1/2" DRIVE 5 PIECE METRIC DEEP THIN WALL SOCKET SET

Covers the majority of metric wheel lug sizes for passenger cars, light trucks and SUVs

Wall thickness is 34% thinner than the average thin wall impact socket, allowing the best access to wheel lugs on even the most restrictive custom-made wheels

Includes:

CDPT14M6 – 14MM DEEP SOCKET
CDPT17M6 – 17MM DEEP SOCKET
CDPT19M6 – 19MM DEEP SOCKET
CDPT21M6 – 21MM DEEP SOCKET
CDPT22M6 – 22MM DEEP SOCKET

LT4240

5 PIECE LOCKING LUGNUT TWIST SET

Removes locked or damaged lugnuts without a key

4 sizes for maximum coverage: 3/4" (19mm), 13/16", 1", 1-3/16" and extractor punch

Twist sockets have a tapered fluted design for a tight grip

Use 1/2" drive impact or breaker bar

MMBLN1

MERCEDES-BENZ LUGNUT SOCKET

Removes and installs Mercedes-Benz lugnut part# 000 990 5407

Black oxide coating increases tool life

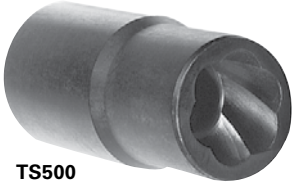
STTF56P

5 PIECE THICK/THIN SOCKET SET

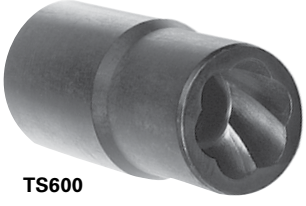
One side is a standard wall 6 point socket, but flip it over and you have a thin wall 6 point socket of the same size

Includes:

CTTF17M6 – 17MM SOCKET
CTTF19M6 – 19MM SOCKET
CTTF21M6 – 21MM SOCKET
CTTF266 – 13/16" SAE SOCKET
CTTF286 – 7/8" SAE SOCKET



TS500



TS600

TWIST SOCKET LUGNUT REMOVER

Dual sided twist socket has a fluted design for the removal of rounded, damaged or corroded lugnuts

Includes socket and extractor punch to remove lugnut from socket after extraction

TS500 – FOR 3/4" - 13/16" LUGNUTS
TS600 – FOR 7/8" - 1" LUGNUTS

NEW

LT5110

LONG MERCEDES-BENZ LUGNUT SOCKET

Works on 2012 to present Mercedes S-Class vehicles

Fits Mercedes wheel lug bolt part #000 990 5407

Socket Sets

LT1260

LT1240

LT1250

1/2" DRIVE DUAL SIDED SOCKET LUGNUT REMOVER TOOL

Dual flip 1/2" drive impact design

Removes missing and distorted lugnuts with chrome caps

LT1250 – 18.5/19.5MM LUGNUT REMOVER
LT1240 – 21/21.5MM LUGNUT REMOVER
LT1260 – 22/22.5MM LUGNUT REMOVER

SCPT36PTB

1/2" 3 PIECE THIN WALL FLIP SOCKET SET

One of the most popular flip sockets in a thin wall design for ultimate access and high strength

6 point openings on both ends of socket

Contains: 19mm x 21mm, 3/4" x 13/16", 7/8" x 15/16"

WL9K

9 PIECE WHEEL LOCK REMOVAL KIT

Remove and replace most hubcap locks on GM, Ford, Chrysler and after market wheel lug locks without factory original key

Includes:

WL9K1 – GM HUBCAP LOCKS REMOVER
WL9K2 – MCGARD WHEEL LOCK REMOVER
WL9K3 – FORD/CHRYSLER HUBCAP LOCK REMOVER
WL9K4 – GM SPLINE HUBCAP LOCK REMOVER
WL9K5 – GM HUBCAP LOCK REMOVER
WL9K6 – WHEEL COVER LOCK REMOVER
WL9K7 – MCGARD WHEEL COVER LOCK REMOVER
WL9K8 – LARGE DIAMETER CHRYSLER LOCK REMOVER
WL9K9 – LUGNUT REMOVER PUNCH

SCPT56PTB

1/2" DRIVE 5 PIECE THIN WALL FLIP SOCKET SET

One of the most popular flip sockets in thin wall design for ultimate access and high strength

Includes: 7/8" - 5/16", 3/4" - 13/16", 21mm - 22mm, 17mm - 19mm and 3" extension

SCDPT6

1/2" DRIVE 6 PIECE DEEP THIN WALL IMPACT SOCKET SET

Includes five of the most common wheel service impact sockets: 13/16", 7/8", 17mm, 19mm, 21mm plus a 3" impact extension

MLLN16K

16 PIECE LOCKING LUGNUT MASTER KEY SET

Set fits most popular aftermarket wheel lock sizes

Use for removing locking lugnuts when factory keys are not present

Durable black-oxide finish

Constructed of chrome vanadium steel for strength and durability

FWDLN6

6 PIECE 4WD LOCKNUT SOCKET SET

Use with 1/2" drive ratchets, breaker bars or torque wrenches on 4WD locknuts

Covers most common light truck and SUV applications

Includes 4-lug, 6-lug, Toyota 4-lug, Ford, FWD spindle puller

WLFS5

5 PIECE LUG AND LOCK FLIP SOCKET

Each socket has 6-fluted twists for damaged lugs, and opposite end of socket has 12-fluted twists for wheel locks

Includes:

CXP3B – 3" LONG IMPACT EXTENSION
WLFS5-1 – 19MM-3/4" FLIP SOCKET
WLFS5-2 – 7/8" FLIP SOCKET
WLFS5-3 – 17MM FLIP SOCKET
WLFS5-4 – 21MM FLIP SOCKET

WCK403

13 PIECE WHEEL LOCK REMOVAL SET

Easily removes both manufacturers' and aftermarket hubcap and wheel locks

Fits GM, Ford and Chrysler as well as many aftermarket locks

Components plus a 3" extension give you the most coverage

LT4160

LT4150

LT4165

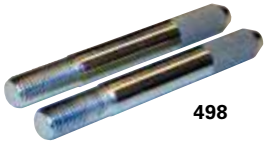
LT4155

WHEEL LOCK KEY KITS

Identical to factory set using same factory part numbers

LT4150 – VW/AUDI 23 PIECE SET COVERAGE FOR 1996- 2012 VEHICLES
LT4155 – VW/AUDI 20 PIECE SET COVERAGE FOR 2012+ VEHICLES
LT4160 – BMW 21 PIECE SET COVERAGE FOR 1996-2012 VEHICLES
LT4165 – BMW 20 PIECE SET COVERAGE FOR 2012+ VEHICLES

Wheel Stud Tools



498

WHEEL STUD PILOT PINS

Allows the technician to hang wheel and tire without having to balance the wheel on the lip of the hub

14mm x 1.25 fits BMW 7 Series, 6 Series, X3, X5, X6 from 2009-present and Mini Cooper from 2009-present

12mm and 14mm fits VW, Mercedes, Audi, BMW and Porsche vehicles

12mm x 1.25 fits 2013 and newer Dodge Dart and 2012 and newer Fiat 500

500 – 12MM WHEEL STUD PILOT PINS

WSPP2 – 12MM X 1.25 WHEEL STUD PILOT PIN

499 – 14MM WHEEL STUD PILOT PINS

498 – 14MM X 1.25 WHEEL STUD PILOT PIN

SR201

SR202

STUD REMOVAL/INSTALL KITS

Unique design allows the removal and installation of studs without damaging the threads

Each stud size uses one tool for removal and one tool for installation

The install tool allows use of a torque wrench for proper installation

Includes hex key and blow molded case

SR201 – METRIC SIZES: M6 X 1.0, M8 X 1.25, M10 X 1.25 AND M10 X 1.5

SR202 – SAE SIZES: 5/16" X 18, 5/16" X 24, 3/8" X 16, 3/8" X 24 AND 7/16" X 14

WS228

WHEEL STUD INSTALLER

Integrated bearing allows tool to turn easily with a ratchet or impact

Specially tapered tool works on vehicles using popular 60° seat angle lugnuts

Uses the vehicle's lugnut to pull the new wheel stud into place

Works on right or left handed threads

WSPP3

WHEEL STUD PILOT PIN SET

Easily remove and install wheels on many European vehicles with lug bolts

3 pairs of metric threaded wheel stud pilot pins sizes: 12mm x 1.5, 14mm x 1.25 and 14mm x 1.5

AE755

6 PIECE LIGHT TRUCK AND SUV WHEEL STUD INSTALLER KITS

Self-centering to ensure that the stud is installed at the correct angle

Will not damage wheel stud threads

Sizes: 1/2" - 20, 9/16" - 18, 12mm - 1.75 and 14mm - 1.5

Kits include a spacer and washer

KD1708

STUD REMOVER

Removes 1/4" (6mm) to 3/4" (19mm) studs

Cam wheel grips within 9/32" of flat surface to hold stud

SR101 **SR102**

Three internal rollers grip the stud securely in either direction for quick and easy removal and installation

Designed for hard to reach studs

4 Piece Stud Remover Sets

Item	SR101 SET OF 4	SR102 SET OF 4	Size (SAE/Metric)	Drive Size	Size
SR101-6	•		Metric	3/8"	6mm
SR101-8	•		Metric	3/8"	8mm
SR101-10	•		Metric	1/2"	10mm
SR101-12	•		Metric	1/2"	12mm
SR102-1/4		•	SAE	3/4"	1/4"
SR102-3/8		•	SAE	1/2"	3/8"
SR102-5/16		•	SAE	3/4"	5/16"
SR102-7/16		•	SAE	1/2"	7/16"

LT465

WHEEL HANGER GUIDES

Wheel hanger guides support wheel/tire so technician can easily thread lugnut bolts into brake rotor

Works on Mercedes, Audi, BMW, Mini-Cooper, SAAB and Volvo vehicles

Easily slides in and out of rotor holes without using threads

Made of durable, bulletproof, polycarbonate plastic which helps prevent scratches on expensive wheels

AE800

6 PIECE PASSENGER CAR WHEEL STUD INSTALLER

Self-centering to ensure that the stud is installed at the correct angle

Will not damage wheel stud threads

Sizes: 7/16" - 20, 1/2" - 20, 12mm - 1.50 and 12mm - 1.50

Kits include a spacer and washer

NEW

DGS6982

STUD DRILLING GUIDE SYSTEM

Drill perfectly centered holes in broken studs

Anchor rail guide on any open hole within reach of broken stud - 6" reach

4 bushings for common stud sizes - 6mm, 8mm, 10mm and 12mm

4 drilling guides for progressive drilling - 1/16", 3/32", 1/8" and 5/32"

WHL847

UNIVERSAL WHEEL HUB LOCK

Works on any vehicle with wheel stud bolt patterns ranging from 4 x 100mm to 8 x 170mm

Used to hold the wheel hub in place while the axle nut is removed or installed for axle or wheel bearing service

Can also be used to hold the rear differential yoke on solid axle vehicles during pinion seal or bearing service

Suspension Service Tools

MSC90200

MASTER SPRING COMPRESSOR KIT

Build either an inner coil spring compressor or master MacPherson strut compressor

Built-in safety kit

Includes: spring gauge and Acme threaded rod

CC63000

MACPHERSON STRUT COIL TOOL

Quickly and easily work on the MacPherson struts

Use with impact wrench or hand tool on or off the car

Contains complete instructions and safety kit

Not for use on any unusually large MacPherson strut springs which have a coil outside diameter of over 6" or a wire diameter larger than 5/8"

Do not use on General Motors "A", "C", "J" or "X" body cars

MST6510

HONDA AND ACURA BUSHING EXTRACTOR

Removes and installs trailing arm bushings

No need to disconnect brake parts such as calipers, rotors, brake shoes, brake fluid lines and emergency brake cables

No removing the trailing arm from the vehicle and using a hydraulic press

Honda: Civic 1988-2000, CRV 1997-2001, CRX 1988-1991, Del Sol 1993-1997

Acura: Intergra 1994-2001

SPS34

SHOCK ABSORBER SOCKET

5/16" x 1/4" oval size, 1" long

3/8" drive for shock absorber and power steering adjustment on some Chrysler products

SPS28

SHOCK ABSORBER SOCKET

3/8" drive x 1" long for shock absorber and power steering adjustment on some Chrysler products

NEW

MST1290

21MM/24MM ALIGNMENT WRENCH

21mm 12 point with special angle and bi-directional offset to access difficult to reach bolts

24mm 12 point deep offset for access to guarded bolt heads without the sloppiness of breaker bar and socket

24mm 12 point deep offset for access to 12 point bolt heads with access to lock nuts through the socket

Front End Service Tools

MST6295A

FRONT END SERVICE SET

Comprehensive set for removal of most pitman arms, tie rod ends and ball joints found on automotive and light truck applications

Includes:

6295A-1 – TIE ROD END PULLER
6295A-2 – OUTER TIE ROD REMOVER
6295A-3 – UNIVERSAL TIE ROD END PULLER
6295A-4 – BALL JOINT SEPARATOR
6295A-5 – PITMAN ARM PULLER

7491C

UPPER CONTROL ARM KNOCKOUT TOOL

Removes the inserts on upper control alignment brackets when doing front end alignments

Services 1989-current Chevrolet and GMC 1/2-, 3/4- and 1-ton 2- and 4-wheel drive trucks

Also works on 1990-current all-wheel drive Chevrolet Astro and GMC Safari vans

New, improved design has a self-centering knock-out for full punch removal with less tear

Tie Rod Tools

KD2288

TIE ROD SEPARATOR

Forged to withstand hard usage

Simple to use; insert the 21/32" opening between parts and strike with hammer to separate

MST6299A

5 PIECE SEPARATOR

Can be used to remove shock linkage, tie rods and ball joints

Works on a variety of general services on many cars and light trucks

Includes:

6299A-1 – 11 X 1-1/8"
6299A-2 – 11-3/4" X 1-5/8"
6299A-3 – 11-5/8" X 1-7/16"
6299A-4 – 16" X 11/16"
6299A-5 – 16" X 15/16"

TRW7023

TIE ROD SLEEVE TOOL

Tie rod tool with 4-position feature to locate tool to grip sleeve properly

Allows 360° rotation of sleeve

For most models of compact and standard size passenger cars and light trucks

TRW1018

TIE ROD WRENCH

For adjusting tie rods on vehicles with rack and pinion steering

Cam action increases the gripping pressure as the load applied to the handle increases

Works on most spline, hex and two flat design tie rods

Spring-loaded upper jaw pivots to fit tie rods from 10mm to 18mm

ITRT94

INNER TIE ROD TOOL

Easily and quickly remove smooth inner tie rods without having to remove the outer tie rod

Excellent for repairing rack seals

Fits most inner tie rods

Works with a 3/8" drive

Tie Rod Tools

TRT50

INNER TIE ROD TOOL MASTER SET

Our most popular tie rod tool with extra crows feet in a blow molded case

Kit contains: 29mm, 32.5mm, 33.6mm, 1-1/4", 1-3/16", 1-3/8", 1-1/2", 1-5/16" and 1-7/16"

TRT47

INNER TIE ROD TOOL

Works on tie rods with inaccessible flats and utilizes six crows feet to engage the wrench flats

Uses 6 crows feet to engage the wrench flats 1-3/16", 1-1/4", 1-5/16", 1-7/16", 33.6mm and 1-1/2"

Remove and install the inner tie rod without removing the rack

TRT5

LARGE INNER TIE ROD TOOL

Works on inner tie rods with inaccessible wrench flats on many trucks and SUVs

Comes with five crows feet sizes 1-7/16", 33.6mm, 38.4mm, 40mm for GM and 42mm to fit many Toyota, Nissan, Ford, Lincoln, Mercury and Chevrolet truck and SUV applications

ITRT299

INNER TIE ROD TOOL

Slips on easily and does away with fumbling for separate size attachments, saving time and money

Removes and mounts inner tie rods with patented roller and cam mechanism

Grips securely on round, hexagonal and octagonal tie rods from 35mm- 45mm

SPS31

TIE ROD END SOCKET

U opening is 1-3/8" x 3/4", 1-15/16" ID, 2-1/4" long

Fits most cars and some trucks

1/2" drive

TRS212

2-1/2" TIE ROD END SOCKET

For 4WD, 1/4- and 1-ton pick-ups, mid-sized trucks, large vans and trucks Class 2 - 6

U opening is 1-1/2" x 15/16" with inside diameter of 2-1/2"

1/2" square drive

7503

OUTER TIE ROD REMOVER

Works on FWD and RWD import and domestic vehicles

Up to 5 tons of force can be applied

MST7097 **MST7095**

MST7096

TIE ROD ADJUSTING TOOLS

Adjust with accuracy

Access made easy; permits 360° rotation of adjusting sleeve even where space is limited

Maximize your leverage; 1/2" square drive for use with a ratchet or breaker bar

MST7095 – 3/4" DIAMETER ADJUSTING SLEEVE
MST7096 – 7/8" DIAMETER ADJUSTING SLEEVE
MST7097 – 1-1/8" DIAMETER ADJUSTING SLEEVE

WW897

INNER TIE ROD TOOL

Suits multiple rack ends and sizes: hex drive, round with two drive flats and round with no drive flats

Use on vehicles with limited access to avoid the need to remove the rack assembly

Fits all inner tie rod end diameters from 33mm (1-5/16") to 38mm (1-1/2")

ITRT788

25-55MM INNER TIE ROD TOOL

Patented design which adjusts from 25-55mm to fit most inner tie rod sizes

3-5 times the adjustment range of most similar designs

Tested to 150 ft. lbs. of torque

Axle Tools

AXL4548A

1/2" DRIVE 8 PIECE AXLE NUT SOCKET SET

Extra long, 6 point metric sockets that are ideal for heavy-duty use in removing and installing axle nuts

Use with a ratchet, breaker bar, impact wrench or torque wrench

Designed to remove and install the axle nut on most foreign and domestic front-wheel drive cars and SUVs

Includes:

- **DTL49029A** – 29MM
- **DTL49030A** – 30MM
- **DTL49032A** – 32MM
- **DTL49034A** – 34MM
- **DTL49035A** – 35MM
- **DTL49036A** – 36MM
- **DTL49038A** – 38MM
- **DTL49039A** – 39MM

AXL12PT

1/2" DRIVE 8 PIECE AXLE NUT SOCKET SET

12 point sockets

Fits axle nuts and automatic transmission tail output shafts

For use on Toyota, Dodge, Lexus, Chrysler, Jeep, Audi, Volkswagen, BMW as well as many other makes

Includes sizes: 29mm, 30mm, 32mm, 34mm, 35mm, 36mm, 38mm and 39mm

SCP4DL

4 PIECE 1/2" DRIVE LINE SOCKET SET

Various uses on the car makes like Honda, Toyota, Nissan and other Japanese models that has 12mm and 13mm fasteners

5" long

Includes:

- **CP13M2DL** – 13MM DOUBLE HEX SOCKET
- **CP122DL** – 3/8" DOUBLE HEX SOCKET
- **CP122M2DL** – 12MM DOUBLE HEX SOCKET
- **CP162DL** – 1/2" DOUBLE HEX SOCKET

MST4542

7 PIECE HEX NUT SOCKET SET

1/2" drive end for use with breaker bar or ratchet

Includes 2-1/2" hex locknut socket

Includes:

- **519097-1** – 2-3/8" HEX LOCKNUT SOCKET
- **519097-2** – 2-9/16" ROUNDED HEX LOCKNUT SOCKET
- **519097-4** – 2-3/4" ROUNDED HEX LOCKNUT SOCKET
- **519097-5** – 2-1/2" ROUNDED HEX LOCKNUT SOCKET
- **519097-6** – 2-3/8" ROUNDED HEX LOCKNUT SOCKET
- **519097-7** – 55MM HEX LOCKNUT SOCKET

AN1929

AXLE NUT SPANNER SOCKET

3/4" drive square opening

For 1946 to current Chevy and GMC 5200 and 7,200 lb. axles

LT730

SUBARU AXLE PIN REMOVAL TOOL

Removes and installs roll pins for easy axle removal

Magnetized tip prevents roll pin from falling into hidden access areas around axle and holds new roll pin for easy alignment and insertion into new axle

Works on all Subaru trans-axle assemblies

KL0304 **MST6895** **AN39**

12 POINT AXLE NUT SOCKETS

1/2" drive deep sockets to accommodate standard torque wrenches

Not for use with impact wrenches

- **AN39** – 39MM SOCKET
- **KL0304** – 30MM SOCKET
- **MST6895** – 32MM SOCKET

MST6601

FORD REAR AXLE NUT SOCKET

4-lug socket to be used with a 1/2" ratchet or breaker bar

Applications: 2003-newer Ford F-250, F-350 and F-450 super-duty trucks with 10-1/2" rear axle

MST6438

30MM TOYOTA/LEXUS FRONT AXLE LOCKNUT REMOVER KIT

Works on: Toyota Avalon 2002 and later, Camry 2002 and later, Corolla 2003 and later, Prius 2001 and later, Sienna 2002 and later, Solara 2004 and later

Lexus ES300 2002-2003, ES330 2004-2006, ES350 2007 and later, RX300 1999-2003, RX330 2004-2006, RX350 2007 and later

LN6006

DODGE TRUCK LOCKNUT SOCKET

Specially designed to accommodate the 1-11/16" (43mm) wheel bearing retaining nut which is recessed into the hub

Axle Tools

SPS27400

4 WHEEL DRIVE BEARING LOCKNUT TOOL

For both 4 and 6 prong axle assemblies on many 4WD vehicles

4 prong configuration recessed within circumferential ring and 6 prong configuration protrudes

1/2" drive

AN5550

AXLE HUB BRIDGE NUT SOCKET

Works on the GMT-900 platform and covers both 2 wheel and 4 wheel drive Cheyenne, Silverado, Escalade, Sierra and Avalanche trucks

Has 9 drive pins which will allow the specified torque to be reached to set proper preload on the bearing

1/2" drive

NEW

TOY288

TOYOTA FRONT HUB NUT SOCKET

Comparable to Toyota factory tool # 09318-12010-8Pin and 09602-60010

SPS280

RATCHETING LOCKNUT TOOL

Double-ended socket handles both sizes of ratcheting-style locknuts

Small end fits 1986 and newer Ford light trucks with Dana 44 front axles

Large end fits 1985 and newer Ford F150-350 trucks with Dana full-floating rear axle

Torque Socket Kits

TLS788

10 PIECE TORQUE LIMITING EXTENSION SET

Set allows torquing wheel nuts to recommended torque, increased efficiency and eliminates damage caused by impact wrenches

No maintenance or calibration necessary, and set is color coded

Set prevents the distortion of the rotor and drums and damage to aluminum wheels

Includes:

TLS788-01 – 65 FT. LBS.
TLS788-02 – 75 FT. LBS.
TLS788-03 – 80 FT. LBS.
TLS788-04 – 90 FT. LBS.
TLS788-05 – 100 FT. LBS.
TLS788-06 – 110 FT. LBS.
TLS788-07 – 120 FT. LBS.
TLS788-08 – 130 FT. LBS.
TLS788-09 – 140 FT. LBS.
TLS788-10 – 150 FT. LBS.

WTK1502

2 PIECE TOYOTA TUNDRA TORQUE SOCKET SET

For torquing lugnuts on Toyota Tundra vehicles, both steel and aluminum wheels

Includes: 22mm 95 ft. lbs. torque socket for aluminum wheels and 22mm 150 ft. lbs. torque socket for steel wheels-2007 model year and up Toyota Tundra

WTK1500VV

22MM 110 FT. LBS. TORQUE SOCKET

For 2010 and 2011 GM models

2010 and later Buick LaCrosse, Cadillac SRX and Saab 9-4X

2011 and later Buick Regal, Cadillac XTS and Chevrolet Camero

WTK1510WR

10 PIECE TORQUE SOCKET SET WITH WALL RACK

Popular 10 piece torque stick set with wall rack

Includes:

WTK1500A – 13/16" 100 FT. LBS.
WTK1500B – 21MM 80 FT. LBS.
WTK1500C – 19MM 100 FT. LBS.
WTK1500D – 21MM 60 FT. LBS.
WTK1500E – 19MM 80 FT. LBS.
WTK1500F – 19MM 65 FT. LBS.
WTK1500G – 17MM 80 FT. LBS.
WTK1500H – 17MM 55 FT. LBS.
WTK1500I – 7/8" 120 FT. LBS.
WTK1500Q – 7/8" 140 FT. LBS.

WTK1540

4 PIECE WHEEL TORQUE SET

Handles most passenger car and light truck applications

No calibration or maintenance on moving parts, no need for a torque wrench

Use with 1/2" drive pneumatic impact wrench

Includes:

WTK1500A – 13/16" 100 FT. LBS.
WTK1500C – 19MM 100 FT. LBS.
WTK1500E – 19MM 80 FT. LBS.
WTK1500I – 7/8" 120 FT. LBS.

WTK5500

5 PIECE 1/2" DRIVE TORQUE EXTENSION SET

Covers many of the most popular late model domestic and foreign cars, light trucks, mini-vans and SUVs

Prevents damage to wheels, drums and rotors

Comes with wall chart for reference

Includes:

WTK4500C – 100 FT. LBS.
WTK4500E – 80 FT. LBS.
WTK4500F – 65 FT. LBS.
WTK4500I – 120 FT. LBS.
WTK4500Q – 140 FT. LBS.

Hub & Hub Cap Tools

MST6575

HUB GRAPPLER

For servicing wheel hubs and bearings on the vehicle without removing the steering components or knuckle

Jaws are designed and sized to properly fit hub applications and can be quickly located on the puller bar without the use of fasteners

Custom drive screw coupled with the special equalizer washer provides smooth operation

Heat treating extending its life 5-10 times longer than similar designs

6 new adapters increases application coverage up to 2009 model year

Also includes tie rod/ball joint tool and 2 Ford axle installers

Includes:

7503 – OUTER TIE ROD REMOVER

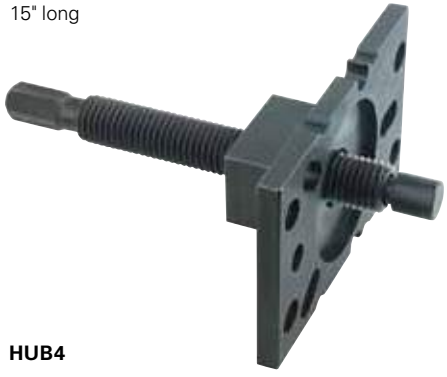
T68

WHEEL COVER TOOL

Removes most hub caps

Rubber tip prevents damage and has a replaceable head

15" long



HUB4

4 WHEEL DRIVE FRONT HUB PULLER

For removal of front hub assembly

Services most 1/2-, 3/4- and 1-ton GM 1988-2000 trucks and SUVs; 1994-2000 Dodge Ram; 1997- 2000 Ford; 1985-2001 Jeep Cherokee

DC214

HUB AND DUST CAP PLIERS

Removes all types of hub caps and removes and replaces dust caps with a firm grip jaw

MST7394

UNIVERSAL HUB PULLER

Adjustable sliding arms with a maximum reach of 7-1/2"

Bolt circle won't distort wheel lugs

Striking wrench, puller screw included

FHT90

FORWARD HUB TOOL

Removes the hub assembly from Ford or Dodge 4-WD vehicles when replacing the ball joints without damaging the wheel bearings

Allows the technician to drive them out through the back of the hub assembly by threading the tool over the assembly stud

7208A

FRONT HUB SERVICE SET

Designed to simplify front hub removal and installation for wheel bearing, CV joint and transaxle service

Universal design fits most front wheel drive cars

A spare lock-nut facilitates use with a standard slide hammer for rear axle removal

FHS393

FRONT HUB KNUCKLE SEPARATOR

Separates the frozen hub assembly from the steering knuckle on Dodge and GM pickups, Cadillac, Jeep and other applications

Tool drives against loosened retaining bolts to separate assembly

Prevents damage to the knuckle and complete hub assembly

LT830A

UNIVERSAL HUB SHOCKER

Remove frozen hubs instantly without damaging the axle

Universal fit mounts to all hubs with cutout for all five-six-eight lug applications

5/8" heavy-duty back plate

Wheel Weight Tools

MST40A

WHEEL WEIGHT TOOL

Services "Clip-On" wheel weights

Plastic hammer head cap

Hook arrangement and cutter

WWR1

WHEEL WEIGHT REMOVER

Tool for removing stick wheel weights

Can be used with two hands

Could also be used for trim removing

NEW

UWTPLIERS

WHEEL WEIGHT PLIERS AND HAMMER

Removes all wheel weights fast and easy without scratching rims

Ergonomic design protects against pinching fingers or hands

LT845

WHEEL WEIGHT HAMMER

Patent pending hammer inside a hammer design removes and mounts any size wheel weights including truck wheel weights

Cock and fire inside hammer to mount wheel weight hands free

No more pinched fingers

Non-marring, nylon tips

Differential Tools

DPK1

DIFFERENTIAL PINION LOCK BIT KIT

For removing the broken bolt in GM and Ford integral rear ends

Drill bit, 1/2" and 3/4" drill guide, extractors and instructions

MST4520

DIFFERENTIAL SIDE BEARING PULLER

Works on a wide variety of cars and light-duty trucks

Includes four step plate adapters to fit carrier bearings

Reach: 1-5/8"

Spread: 2-5/8" to 3-3/8"

Forcing screw is 3/4"-16mm x 6-11/16" long

CV & Ball Joint Tools

30500

CV BOOT CLAMP PLIERS

For earless-type clamps, including late-model GM inboard CV joints

30800

CV BOOT CLAMP PLIERS

For all ear-type clamps, including late model GM FWD outboard CV joints

Designed for use with a torque wrench, as required for stainless steel bands

KD3191

CV BOOT CLAMP WRENCH

Tightening wrench for Band-it® style preformed CV boot clamps, Band-it® style free-end clamps, roll band and clips

CV600

OFFSET BOOT CLAMP PLIERS

Crimps ear-type clamps in hard-to-reach areas

Head is turned 90° unlike traditional tools that work from the end

7507

UNIVERSAL INNER CV JOINT PULLER

Special configuration prevents damage to CV joint

Use with slide hammer puller with a 5/8"-18 thread end

Services many GM, Ford and Chrysler vehicles

CV & Ball Joint Tools

ETC950

EXCENTRIC TURN CHUCK

Special tool for turning and fixing tie rods and ball joints

Unilateral opening for flexible access

Universal usage for ball joint replacement or wheel alignment

CW3095

CV JOINT BANDING TOOL

Simplifies certain CV joint service applications

Works on all CV joints using the Band-It® Jr. type boot bands

Requires the use of a 5/8" socket or wrench to wind and crimp new band on the boot

Disengages easily from the band after tightening

MST7822A

GM TORSION BAR UNLOADER

For GM K-3500 series trucks with heavy-duty chassis and larger torsion bars

Large C-frame opening to accommodate the beefy torsion bars

Holds the torsion bar while you make adjustments

Works on 1988 to 2003 GMC and Chevrolet 1/2-, 3/4- and 1-ton pickups; S-10 Blazer and S-15 Jimmy, 4WD pickups with 4.3L V-6 engines; and 1991 to 2001 Oldsmobile Bravada

MBP1000

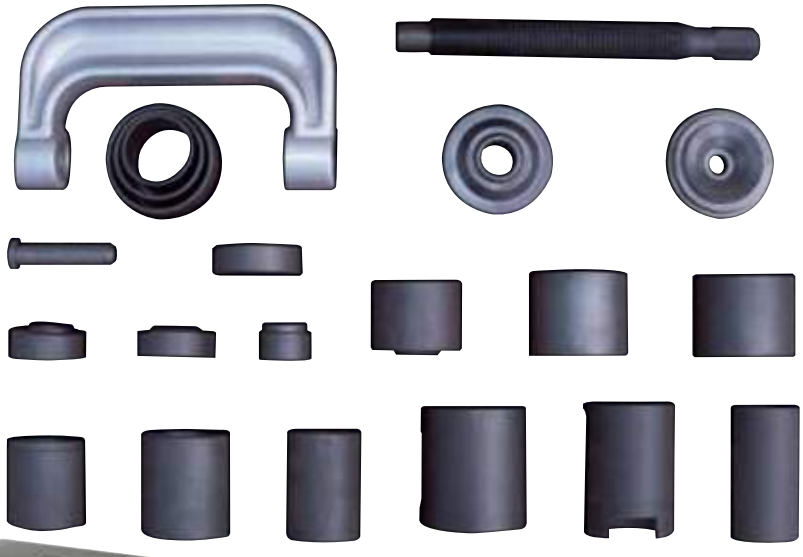
MASTER BALL JOINT SERVICE TOOL KIT

For the removal and installation of press-fit ball joints

C-frame press alone can be used to remove and replace universal joints

Includes all the receiver tubes and removing/installing adapters needed to work on press-fit upper and lower ball joints

Works on most GM, Ford and Dodge 2 and 4 wheel drive pickups, vans and sport utility vehicles through 1997



MST6539

TRUCK MASTER BALL JOINT KIT

Kit for domestic and import press-in ball joints on the following truck/van/SUV makes:

Toyota, Hyundai, KIA, Infinity, Isuzu, Nissan, Chrysler, Dodge, Jeep, Plymouth, Mitsubishi, Ford, Lincoln, Mercury, Mazda, Chevrolet, GMC and Hummer

MST6529

50 PIECE CAR MASTER BALL JOINT KIT

This kit is designed to cover the vehicles that require ball joint replacement

Everything required is laid out in this complete set

Comprehensive manual includes diagrams with instructions

CV & Ball Joint Tools

BPS400

BALL JOINT SERVICE TOOL KIT

Heavy-duty tool for removal and installation of press-fit parts, such as ball joints, universal joints and truck brake anchor pins

Set contains: C-frame press, 3 receiver tubes: 2-3/4" x 3", 2-1/4" x 2-1/2" and 1-3/4" x 2"

Set also includes 4-wheel drive ball joint service kit for 1967-current 1/2 and 3/4 ton 4WD vehicles having the Dana 44 front axle found on Ford, GM, Dodge, IHC and Jeep vehicles

BPS30

4-WHEEL DRIVE ADAPTERS

3 piece set contains the 4-wheel drive installation and removal adapters that are used for press-fit parts such as ball joints, universal joints and truck brake anchor pins

Adapters allow service for 1967 through current 1/2 and 3/4 ton 4WD vehicles having the Dana 44 front axle found on Ford, GM, Dodge, IHC and Jeep vehicles

Use with:

BPS400 – BALL JOINT SERVICE TOOL KIT

MST6300

AUDI/PORSCHE/VW TORQUE BIT SET

7 piece set includes: long 8mm, 10mm and 14mm; 12 point drivers 14mm and 12mm; 12 point bits 16mm tamperproof; 12 point socket and the spreader necessary to release struts from knuckle

For axle shart bolts and drain plug

MST6860A

HONDA AIR HAMMER BALL JOINT TOOL

Removes and installs lower ball joints on the car versus removing steering knuckle and using a shop press

Updated design used with quick disconnect spring type air hammers

Works on the following models: Honda Civic 1991-1997, Accord 1990-2002, Prelude 1988-1991 and 1996-1998, Odyssey 1995-1997; Acura Legend 1988-1995, Integra 1992-2001, TL 1996-2003

BJS18

STEPPED BALL JOINT SEPARATOR

Used to replace worn ball joints and to remove CV drive shafts on FWD vehicles

Tine opening is 15/16"

New stepped design prevents kick-back when driving

SPS32

3/4" DRIVE BALL JOINT SOCKET

2" long

Plymouth and Dodge vehicles

SPS33 – 1-29/32" SOCKET FOR CARS

SPS32 – 2-5/32" SOCKET FOR PICKUPS AND VANS

Pullers

PA3010

PITMAN PULLER SET

Contains three Pitman arm pullers that will remove most automotive and light truck Pitman arms used on today's vehicles

Open puller specifically engineered to remove Pitman arms in low clearance areas found on light trucks and SUVs

Includes:

PA150 – LARGE CONICAL PITMAN ARM PULLER

PA496 – PITMAN ARM PULLER

MSTPA643

PITMAN ARM PULLER

Replaceable forged jaws are adjustable to fit the toughest jobs

Two clamp bolts lock the jaws on the Pitman arm giving the technician a solid grip

Services cars and light trucks up to 3/4 ton and can perform other pulling jobs

MST12250

FORD 6.4L TURBO ARM PULLER

Compact puller fits on or off the truck

Self-aligning for easy install

Fine thread actuator for reduced torque

Special design will not damage turbo arm or connector link

PA80A

PITMAN ARM PULLER

Designed to work on even the most stubborn Pitman arm pulling jobs

Heavy-duty puller works on most cars and trucks to free the Pitman arm

Puller body is drop forged and heat treated for strength

PA6497

SUPER-DUTY PITMAN ARM PULLER

Heavy-duty puller designed for use on large Pitman arms found on 2005 and newer Ford F250/350/450 trucks and Excursions and other HD applications

MST11880

PITMAN ARM REMOVER

Works on Ford, Dodge and Chevy 3/4 - 1 ton pickups

Heavy-duty forged 4140 chromoly steel for years of service

Low profile design allows easier service

Patented side pinch design greatly reduces the torque needed to pop Pitman arm

5056

AUTOMATIC SLACK ADJUSTER PULLER

Designed to service all S-cam air brake slack adjusters

Eliminates costly S-cam damage caused by "heat and beat" method

Works on Rockwell, Haldex, Gunite and Bendix automatic adjusters

MST68800

LOW PROFILE PITMAN ARM REMOVER

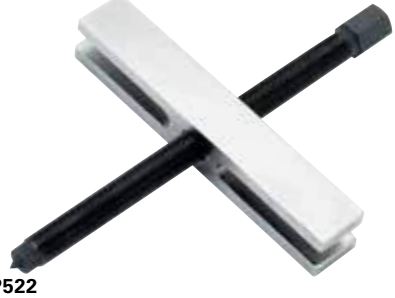
Low profile allows access to confined and hard to reach areas

Saves technicians time by not removing or rotating the steering box

Patented side pinch design allows Pitman arm removal at low torque

Made from forged and heat treated 4140 chromoly steel

Custom forged bolt designed for long service life



P522

GEAR AND PULLEY PULLER

Removes parts with tapped holes, like gears, pulleys, etc.

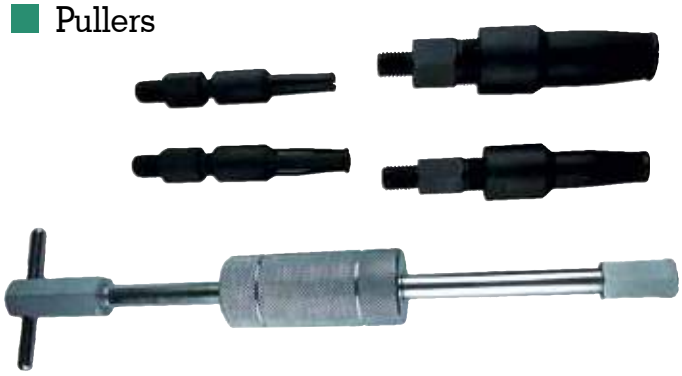
Cap screws up to 1/2" diameter may be used (cap screws NOT included)

2" to 7-3/4" spread range when used with 1/2" diameter cap screws

Pull block 8-1/4" wide

Forcing screw 3/4"-16 x 11-5/8" long

Pullers



MST4581A

BLIND HOLE BEARING PULLER SET

For pulling jobs requiring an internal pull, i.e., pilot bearings

Set includes: 4 collets to fit a variety of applications: 3/8" - 1/2", 9/16" - 11/16", 5/8" - 1", 1" - 1-1/4"; 2-1/2 lbs. slide hammer and T-handle

Packaged in a blow molded storage case

MST7374

SLIDE HAMMER REAR AXLE PULLER

Designed to pull flange-type rear axles from most late model cars and light trucks

Works on axles with bolts or studs up to 9/16" diameter

Fits 4, 5 or 6 bolt patterns and stud circles from 4-1/2" to 5-9/16"

SSH121

SMALL SLIDE HAMMER

Needed for proper work with our glow plug drill out kits

Used to extract broken glow plugs in diesel engines

Overall length 11”

AP5818B

HUB, ROTOR AND AXLE PULLER

10 lbs. slide hammer

Fits puller adapted threaded 5/8" - 18

MST7318

PILOT BEARING PULLER

Designed to pull flywheel pilot bearings in close quarters where a slide hammer cannot be used

Operates on many models with engine in chassis

Capacity: 1/2" to 1-1/2"

I.D. reach: 3/4"

MST1170

PILOT BEARING PULLER

Designed for small diameter internal pulling applications

3/4" reach with a minimum diameter of 1/2" with a maximum spread of 1-1/2"

Great for pulling flywheel pilot bearings on automobiles, trucks and tractors

Also very practical for pulling motor, generator and magneto bearings

NEW

MST7494B

REAR AXLE BEARING PULLER SET

Pulling tools to remove semi-floating type rear axle bearings

Services most domestic automobiles

Use with 2-1/2 to 5 lb. slide hammer with 5/8"-18 thread

Includes:

7495B – 1-7/8" REAR AXLE BEARING PULLER
7496B – 2-3/8" REAR AXLE BEARING PULLER
7497A – 2-7/8" REAR AXLE BEARING PULLER

Pullers

MST4579A

9 WAY SLIDE HAMMER PULLER SET

Pulls flange type rear axles and most front wheel drive hubs

Internal and external jaws provide a variety of combinations to pull bearings, gears and seals

Two and three-way cross blocks and cone provide the perfect jaw configuration for most jobs

5 lbs. slide hammer

Includes a grip wrench adapter and a dent puller attachment for sheet metal or other unique pulling requirements

MST7790

FLANGE TYPE PULLER SET

Furnished cap screws can be positioned to handle bolt-circle diameters from 1-1/2" to 4-5/8"

Removes a wide variety of components having tapped holes, including harmonic balancers and timing gears

MST4534A

MULTIPURPOSE BEARING / PULLER

For a wide range of pulling jobs including: bearings, alternators, generators, power steering and crankshaft pulleys, timing gears and harmonic balancers

Set includes drop-forged, heat treated components which can be used in a variety of combinations

7 ton pull capacity with 7-1/4" to 9-5/8" spread and 5-1/2" to 9-1/2" reach

MST4532A

7 TON GENERAL PURPOSE PULLER

Offers a bearing/pulley tool solution featuring a classic "H" bar style puller block, accommodating a 7" to 11" application spread

Deep set transmission gears and A/C clutches, roller gears on tracked vehicles and locking collars on pivot shafts

Comes with two sets of forged jaws for a pulling reach range of 5" to 9" - tempered for heavy-duty applications

P1023

2 TON PULLER

Removes and installs gears, bearings and pulleys on autos, trucks, agricultural and construction equipment

2 or 3 jaw, 2-ton capacity

3-3/8" reach and 4-3/4" spread

MSTPA5A

5 TON GEAR PULLER

Universal gear puller for inside and outside pulling

2 or 3 jaw reversible and adjustable 5 ton puller

5-1/2" reach and 7" spread

Jaws are reversible so they can pull a bearing race out of the inside of a hub, or swapped around and be used to pull flywheels from small engines, gears, bearings or pulleys

Bearing Splitters

MST4526

PRESSURE BEAM BEARING SPLITTER

Heavy-duty bearing puller tool with single screw pressure beam, 4" splitter block

Quicker tool set-up with only one screw to secure the block in place

Standard coverage bearing splitter tool for most common automotive applications and some larger truck applications 4" bearing splitter block

Heavy-duty application - 4" to 9" of push

Thread matched legs and extensions up to 16" reach

Push puller, bearing splitter, puller legs and leg extensions are included

MST4527

BEARING SPLITTER PULLER SET

Unique pressure provides another option for tough pulling assignments

Single point of adjustment allows quick attachment of splitter to the application

Pressure beam provides the ultimate in secure gripping surface

Push/puller is thread matched to the splitter

Interchangeable legs shorten or lengthen the range of pull

For use on most bushing or bearing jobs up to 3" in diameter

1123

BEARING SPLITTER

Knife-like edges for placement behind part to secure grip

Use with push/puller device to thread pullers legs into two tapped holes

Use with common pullers to grip outer edges with puller jaws

Maximum spread 4-5/8", minimum spread 1/2"

MST4518A

5 TON PULLER/BEARING SEPARATOR

Set includes 2" and 3" bearing splitters

Bar-type puller head with a 9/16" forcing screw

Four sets of hex push puller legs

May be used separately or in combination with other pullers or tools

MSTBS2

2 PIECE BEARING SEPARATOR SET

2" and 4" bearing separators cover most automotive applications

Can be used separately or in combination with other pullers or attachments to remove axle bearings, gears and other press-fit components

MST4517A

7 TON PULLER/BEARING SEPARATOR

For tough jobs up to 7 tons, larger applications and greater reach 8" to 16"

Includes a bearing splitter with 4" capacity, two sets of hex push puller legs and 8" bar type puller head mated with a custom thread forcing screw

Use as a standalone puller/bearing splitter set or as a complement to MST4518A

Bleeder & Evacuator Tools

BB70852

800ML BRAKE BLEEDER

Compact size allows easy operation within wheel arch area

Universal rubber fitting holds securely on brake bleed screw

Quick connect coupler for hose interchange as required

Convenient hanging hook and quick release trigger allows hands free operation

BB70854K

800ML BRAKE BLEEDING KIT

Uses compressed air to generate deep vacuum to bleed old fluid and air from hydraulic brake systems

Auto refill unit maintains correct fluid level during bleeding process

Includes:

AF70895 – AUTO-FILL RESERVOIR
BB70852 – 800ML BRAKE BLEEDER

MVP5000

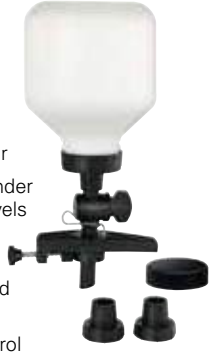
VACUUM / PRESSURE PUMP

Performs hundreds of automotive diagnostic and mechanical tests and one-person brake bleeding

One-finger trigger vacuum / pressure release for easy one-hand operation

Includes larger 12 oz. bottle with (2) quick connects that swivel for the bottle and other adapters

Includes durable compound pressure / vacuum gauge



MV6832

CLAMP ON AUTO REFILL KIT

Large 40 oz. fluid reservoir

Clamps-on to master cylinder to provide correct fluid levels while bleeding brake or hydraulic clutch systems

Adapts for use with 12 and 32 oz. brake fluid bottles

Adjustable fluid level control

MV6830A

SHOP AIR BRAKE BLEEDER / EVACUATOR

Compressed-air-operated bleeder/ evacuator offers professional grade brake and clutch bleeding performance

Compact yet powerful unit bleeds up to 2 quarts (1.9 liters) per minute

Simple operation allows clean, quick bleeding of brake and clutch lines

Swivel air hose connector prevents air hose from twisting and crimping

Includes brake bleeding adapters, hanging hook for the reservoir, flexible hose with universal bleeder screw adapter

MVP6870

VACUUM BRAKE BLEEDER

Compact 1.3-quart (1.2-liter) capacity reservoir

Comfortable lever-action throttle with lock-on latch

Durable, molded composite handle can take heavy abuse and has a minimum number of parts to wear or break

Automatic shut-off prevents overfill

Integrated hanging hook doubles as a hose wrap for convenient storage

4' (1.2 m) long bleed hose with molded support

Universal bleed screw adapter conforms to most common bleed screw sizes

Integrated muffler ensures quiet operation

Includes two replacement bleed screw adapters

MVP6800

PRESSURE BRAKE BLEEDING SYSTEM

Pressure pump system forces new brake fluid down through the master cylinder while air and old fluid are expelled through the bleed screw(s)

Pressure gauge allows control of the system pressure; pressurized reservoir allows the operator hands-free movement to the bleed screws

Includes a manual fluid dispensing system with seven master cylinder adapters to connect to most American, Asian and European cars and light trucks

Integrated manual pump prevents aeration of fluid

5' fluid dispense hose with on/off and flow control

Includes:

MV6400 – 1.2 GALLON FLUID DISPENSING SYSTEM

TH804

US/METRIC CYLINDER BLEEDER KIT

Fits import and domestic vehicles using English or Metric master cylinders on or off the vehicle

US adapters: two 3/8"-24, one 7/16"-24, one 9/16"-18, one 9/16"-20 and two *-20

Metric adapters: four M10 x 1.0, two M10 x 1.25, one M11 x 1.5, two M12 x 1.0, one M12 x 1.5 and one M13 x 1.5

Hose holder, hose, thread gauge and instructions

BFAHON26

BRAKE FLUID ADAPTER FOR HONDA

Use in conjunction with pressure bleeder

Use with regulated air supply

Bleeder Wrenches

SPW79M

Brake Bleeder Wrenches

Item	Opening (Wrench)	Product Length	Construction (Wrench)	For Use On (Wrench)
SPW79M	7mm, 9mm	11-11/16"	Alloy Steel/Black Oxide	Vehicles where extra hand clearance is needed
SPW100	5/16", 3/8"	8-1/2"	Chrome Finish	Chrysler, Ford, GM Bleeder Fitting
SPW810M	8mm, 10mm	8-1/2"	Alloy Steel/Black Oxide	GM, Toyota, Nissan, Imports

Perfect for brake lines, servo steering lines, air conditioning lines, hydraulics lines

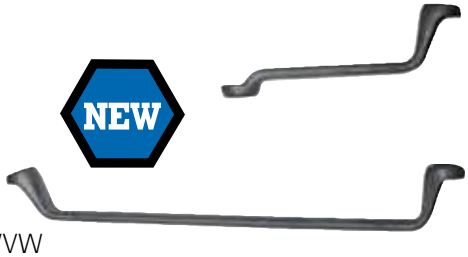
Completely drop-forged with high quality polished finish

Stepped flange shape with both ends with inner hex

BLW5M

Brake Line Wrench Set

Item	BLW5M SET OF 5	BLW5S SET OF 5	Opening (Wrench)
BLW8	•		8mm
BLW9	•		9mm
BLW10	•		10mm
BLW11M	•		11mm
BLW12	•		12mm
BLW12SAE		•	1/2"
BLW38		•	3/8"
BLW516		•	5/16"
BLW716		•	7/16"
BLW1132		•	11/32"



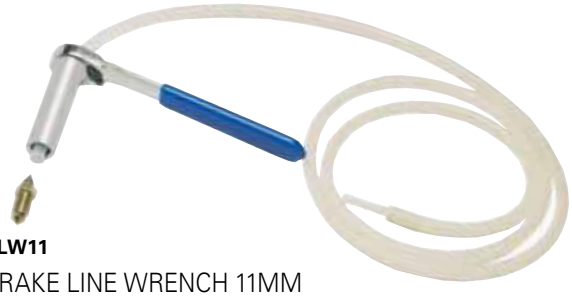
MST1270

BMW/AUDI/VW 11MM BRAKE WRENCH

Special design features to accommodate caliper mounted electromechanical parking brakes

Designed to work without removing the wheels

Easily access difficult to reach 11mm bleeder screws



BLW11

BRAKE LINE WRENCH 11MM

Bleeding without disassembling the wheels

Use for VW Golf 5, Audi A3, etc.

Caliper Tools

BCB10

BRAKE CALIPER BRUSH

Cleans brake caliper mounting surfaces

Removes brake dust, rust and other debris from brake caliper castings

Brush is made with heavy-duty steel wire and is angled to fit into tight places

Brush comes with molded handle grip for easy use

BCF202

BRAKE CALIPER FILE JAPAN

Brake caliper file with scraper

High quality ergonomic handle

Extra small application for Japanese vehicles

BCF200

BRAKE CALIPER FILE

High quality, ergonomic handle

Includes scraper

BCP41

4-IN-1 BRAKE CALIPER PRESS

Works on twin and quad piston fixed calipers and single and twin piston floating calipers

Centrally located ratchet evenly distributes force to prevent misalignment of pistons

Ratchet allows for a full 360° swing so the spreader may be placed at any position

Extended reversing lever allows for easy change from spreading to retracting

Caliper Tools

BCW18A

18 PIECE BRAKE CALIPER TOOL KIT

Complete set of adapters for a wide range of vehicle applications used to prevent damaging pistons and seals

Provides both left-handed and right-handed thrust bolt assemblies

Designed for push-back and wind-back brake pistons

Left-handed thrust bolt required for Ford, Citroen and Renault applications

DB25

REAR DISC BRAKE CALIPER TOOL

For rotating pistons back into the caliper to provide clearance for new pads

Includes 5 adapters (1-1/2", 1-5/8", 1-7/8", 2-1/8" and 2-1/2") for use in both 2 and 4-wheel rear disc brake assemblies of most domestic and import cars

Can be used "on" or "off" vehicle

Helps prevent damage to the piston and boot

ST9020KIT

PNEUMATIC BRAKE CALIPER MASTER KIT

Piston shaft has a straight shot, down the center, non-impact action, and it can maintain a continuous pressing force 1:1 with the air compressor

The magnetic, twin pin attachment base at the end of the shaft along with the included pad attachment for converting to a 3/8" drive will accept most press pads

Kit includes: 15 twin pin press pad attachments, adaptable to most single piston brake calipers used on vehicles through 2006

Brake Piston Tools

BPT723

2 PIN AND 3 PIN BRAKE PISTON TOOL

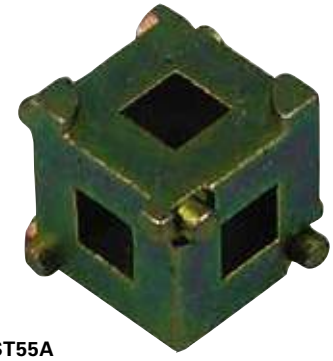
2 sided brake piston pushing tool: 3 pin on one side and 2 pin on the reverse

Fits multiple brake piston applications

Comes with a 3/8" drive

Pins are adjustable to fit almost any application

Can be used with other 3/8" drive piston tools



MST55A

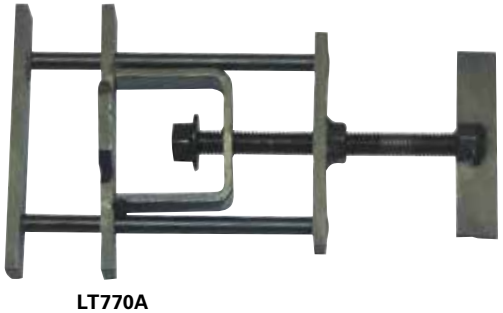
DISC BRAKE PISTON TOOL

Rotates piston back into caliper when replacing pads

Fits most domestic and some imports

Used on vehicles with four wheel disc brakes

Use with 3/8" drive ratchet and extension



LT770A

UNIVERSAL BRAKE PISTON PRESS

Use this tool for pressing in dual brake pistons and single brake pistons

Universal application on all cars, light and heavy trucks

Single piece operation eliminates nuts and bolts to assemble and disassemble on brake assemblies

Brake Pad Spreaders & Piston Spreaders

BPS401

4-IN-1 BRAKE PAD SPREADER

Tool for both fixed and floating brake calipers

Fixed: twin piston and quad piston, Floating: single piston and dual piston

Generates over 1,600 ft. lbs. of force to retract the toughest caliper pistons

Single lever mechanism used to apply and release force for ease of operation and faster service

Ensures parallel piston retraction on dual and quad piston calipers

Prevents damage to pistons, hubs or calipers

Easy left and right side use

DB350

COMBINATION DISC BRAKE TOOL

Designed to work on rear disc brakes that require the piston to rotate back into the caliper

Comes with 2 double sided adapters and includes a blank adapter so the tool will work on front disc brakes

Works on right hand or left hand thread pistons

Apply pressure to the front lever while rotating the shaft so the piston rotates back into the caliper and use a 9/16" socket on a ratchet to rotate the shaft

QPS4

QUICK QUAD PISTON SPREADER

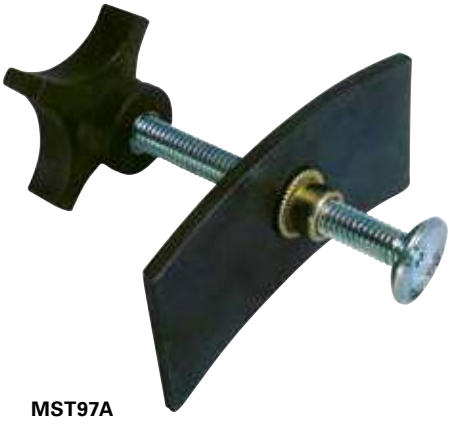
For single, double and quad piston configurations

Strong caulking gun style tool quickly compresses disc brake caliper pistons for easy pad changes

Fits more applications and saves you time

Jaws range 1" to 2-1/2"

BPS250



MST97A

DISC BRAKE PAD SPREADER

Compresses disc brake piston for easy pad installation

For installing pads on most domestic and import cars and light trucks

DBPS260

BRAKE PAD SPREADERS

Compresses brake pistons in seconds

Squeeze the handle and the fast acting plunger compresses disc brake pistons in seconds

Makes brake pad replacement an easy job

BPS250 – BRAKE PAD SPREADER

DBPS260 – DOUBLE BRAKE PAD SPREADER

PS36600

UNIVERSAL PAD SPREADER

Works on dual and single-piston calipers

Threaded rods are easily changed to accommodate single and double applications

Works on Ford and GM front-wheel drive cars with single piston brakes

Also works on the following dual piston applications: Ford F-Series Trucks, E-Series Vans, GM Lumina, Cutlass, Regal, Grand Prix and Corvette

PS7034

DISC BRAKE PAD SPREADER

Fits between the two new pads being installed, then expands to retract the piston

Works on all standard and four piston caliper disc brakes

Brake Drum Puller

MST6980

BRAKE DRUM PULLER

Provides up to 7 tons of force to remove frozen brake drums

Sturdy load beam that provides over 12" of spread; jaws slide for easy placement and held by spring clips

In addition to the 5" reach, the jaws are formed with a radius to maximize surface contact for large diameter applications

Can be used with an impact wrench

Includes a nylon strap for heavily corroded drums to hold the jaws in place until bite is achieved

Brake Hones

RFH240

BRAKE ROTOR FLEX HONES

Hones produce non-directional pattern

Lowers harmonic vibration by reducing high-pitched squeals

Removes cut, torn, folded metal fragments from surfaces

RFH60 – 60 GRIT

RFH120 – 120 GRIT

RFH240 – 240 GRIT

ADJUSTABLE BRAKE CYLINDER HONES

Adjustable, flexible shaft

Knurled nut controls tension for honing and deglazing

1-1/8" stone length

BC310 **BC315**

Adjustable Brake Cylinder Hones

Item	Brake Cylinder Range (Diameter)	Replacement Stone
BC310	3/4" - 2-1/2"	**BC311**
BC315	1/2" - 2-1/2"	**BC311**

BC20M

FLEX HONES

No flex shaft necessary

Not to be used with RPM above 1,250

Flex Hones

Item	Size
BC10MM	10mm
BC18M	18mm
BC20M	20mm
BC78	7/8"
BC118	1-1/8"
BC158	1-5/8"
BC200	2"

Brake Tools

Includes ten of the most commonly used brake service tools, plus the 8 piece brake gauge

The brake servicing tools have a sturdy black-oxide finish and feature dual-durometer handles

Brake gauge allows the user to measure the brake pad thickness via 8 metal, color-coded gauges

BTSG10

BTSO10

Brake Tool Sets

Item	BTSG10 SET OF 10	BTSO10 SET OF 10	Description
BG842	•	•	MANUAL BRAKE LINING GAUGE
BTG12B	•		BRAKE SPRING COMPRESSOR - GREEN
BTG13B	•		BRAKE SPRING INSTALLER - GREEN
BTG15B	•		BRAKE SPRING REMOVER / INSTALLER - GREEN
BTG17B	•		BRAKE SPRING RETAINER - GREEN
BTO12B		•	BRAKE SPRING COMPRESSOR - ORANGE
BTO13B		•	BRAKE SPRING INSTALLER - ORANGE
BTO15B		•	BRAKE SPRING REMOVER - ORANGE
BTO17B		•	BRAKE RETAINER SPRING TOOL - ORANGE
SP62A	•	•	CHEVY TRUCK BRAKE SPOON
SP100A	•	•	BRAKE SPRING PLIERS
SP106A	•	•	BRAKE ADJUSTMENT SPOON
SP135A	•	•	BENDIX® BRAKE ADJUSTMENT SPOON
SP137A	•	•	TOYOTA BRAKE SPOON

Brake Tools

MBRK12

MASTER BRAKE KIT

Performs brake jobs on all drum brakes

Includes 12 of the most popular and most commonly used brake service tools, plus the new dual ended brake lining gauge

Includes:

- **BCB10** – BRAKE CALIPER BRUSH
- **BCT48** – BRAKE SHOE HOLD-DOWN CLIP TOOL FOR IMPORTS
- **BPG9** – 9 PIECE BRAKE LINING GAUGE
- **BS700** – BRAKE SPOON
- **BST50** – BRAKE SPRING TOOL
- **BST4480** – HEAVY-DUTY BRAKE SPRING TOOL
- **BTBAG** – TOOL BAG
- **BW400** – DOUBLE END BRAKE WASHER
- **EBT210** – UNIVERSAL EMERGENCY BRAKE TOOL
- **EBT220** – EMERGENCY BRAKE CABLE RELEASE
- **PBC407** – PARKING BRAKE CABLE REMOVER
- **SSB491** – T-HANDLE SINGLE SPRING BRAKE TOOL

MST102B

BRAKE SPRING PLIERS

Tool removes and installs shoe return springs on most drum brakes

Socket end removes spring from anchor stud and notched end installs spring on anchors

BST45

BRAKE SPRING TOOL FOR IMPORTS

Services import brake return springs and for domestic brakes not using an anchor pin

BCT48

BRAKE SHOE HOLD-DOWN CLIP TOOL FOR IMPORTS

Removes and installs brake clip and nail on brake shoes in import cars with brake shoe hold-down clips

393

THROTTLE PEDAL DEPRESSOR

Attaches to steering wheel and pedal of all cars and most trucks

Eliminates need to remove air cleaner assembly

Adjusts RMP to desired setting

Not for use on electronic throttle control vehicles

TPD40

THROTTLE PEDAL DEPRESSOR

Holds throttle at a constant RPM

Tool is 40" in overall length

Use the adjustment screw to fine-tune the RPM level

PP29

PEDAL PRESS

Holds brake, accelerator or clutch pedal in any position with constant pressure

Spring-loaded and adjustable seat plate

24" long, extends to 29-1/2" long

MST6596

BRAKE PAD GAUGE

Quickly and easily determine the remaining thickness of a vehicle's brake pads without removing any wheel components

Color coded gauge determines if the brake pads need to be replaced

On the gauge, the colors correspond with the brake pad thickness readings: 8mm or more- green, no replacement necessary; 3mm to 8mm - yellow, suggest replacement soon; 0mm to 3mm- red, recommend replacement

BC1314

BRAKE SPRING TOOL

For a wide variety of drum brake springs

Wide window for a clear view of button

TOYBST

TOYOTA BRAKE SPRING TOOL

Tip designed to engage the shoe hold down spring cup on Toyota vehicles requiring a lower profile tool with a longer reach

Used for 2000 to present Tacoma, Tundra and FJ Cruiser

Brake Tools

BRR1

BRAKE "C" RING REMOVER

Removes "C" ring that couples emergency brake actuation lever to the rear brake shoe on most Fords, Chryslers and imported vehicles

BRR2

BRAKE "C" RING INSTALLER

Thin-nose utility pliers with sharp and deep serrations

SSB506

SPRING BRAKE TOOL

Releases tension on both large and small GM single spring brakes during servicing

The brake can then be disassembled to replace brake shoes, emergency brake cable or service the brake cylinder

Tool engages the spring and quickly releases the spring tensions

SSB491

T-HANDLE SINGLE SPRING BRAKE TOOL

Quickly and easily releases tension on large and small single spring brakes on GM vehicles

Uses the hook to grab onto the spring while the tool tip is used as a fulcrum to pry the spring free so brake can be disassembled

Access to then replace brake shoes, emergency brake cable or service the brake cylinder

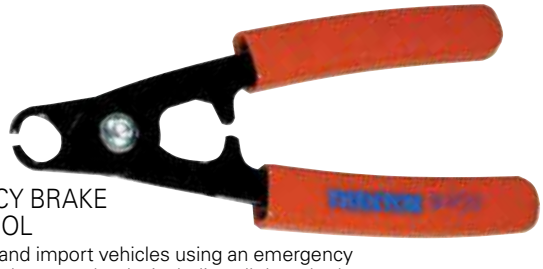
PBC407

PARKING BRAKE CABLE REMOVER

Removes parking brake cable by compressing spring

Consists of slots on each end to allow tool to slip over cable instead of feeding cable through end of tool

Ends of tool are angled to allow easier access



TH450

EMERGENCY BRAKE SPRING TOOL

For domestic and import vehicles using an emergency brake cable at the rear wheels, including all drum brake applications and some rear disc brake vehicles

Hardened steel body, soft-touch handle grips

365

EMERGENCY BRAKE TOOL

Compresses spring on emergency brake cable for replacing brake shoe arm

Fits vehicles with cable/spring emergency brake assembly

Frees one hand for replacing brake shoe lever

TH451

EMERGENCY BRAKE REMOVAL TOOL

For domestic and import vehicles using an emergency brake cable at the rear wheels, including all drum brake applications and some rear disc brake vehicles

BSRT700

S-CAM BRAKE SPRING TOOL

Offers technicians a more efficient method for changing brake shoes on an S-Cam drum brake assembly

U-shaped fork used to stretch the retaining spring

Enables the user to hook up the pin to the 2 halves of the brake shoes

Hook end pulls the brake shoes apart so that the rollers can be easily removed

PBP1050

14" PARKING BRAKE CABLE PLIERS

Only brake cable pliers with enough power to actually separate the steel crimp from the coupler

14" in length for easy and quick cable separation

Heat treated for long life

Angled head for easy access on the vehicle

Cushioned comfort grips are easy on the hands for extreme use

Exhaust Tools

TPS3510

TAILPIPE EXPANDER KIT

Convenient, inexpensive alternative to hydraulic pipe expanders

Use with an impact wrench to quickly stretch pipes

Can be used on the vehicle

Kit includes 5 extender collets ranging in size from 1-5/8" to 4-1/4"

Includes:

TPS344 – TAILPIPE EXPANDER

MST80A

EXHAUST/ TAIL PIPE CUTTER

Use tool to cut pipes 3/4" to 3-1/4" in diameter

15 blades effectively cut pipe so only 1/4 turn is needed for a complete cut

For work in hard-to-reach places

Will not cut double-wall pipe

EHR383

EXHAUST HANGER REMOVER

Works on all import and domestic car and truck exhaust systems that use the rubber hanger supports

Self-centering tip of the pliers easily removes the exhaust hanger bracket from the rubber hanger supports

Simply squeeze the handles to force the bracket from the rubber support

EGP436

EXHAUST GROMMET PLIERS

Removes exhaust components from rubber-style hangers

Self-locating forcing pin

Cushioned slip-resistant handles

25° offset for easy access

TPS344

TAILPIPE EXPANDER

Two collet sets fit pipes from 1-5/8" to 2-7/16"

Use with impact wrench to quickly stretch pipes

Easily stretches all types of exhaust pipe

32750

TAILPIPE EXPANDER

Expands range of pipe sizes you can service

Fits pipes from 2-3/8" to 3-1/4"

TE3

TAILPIPE REPAIR TOOL

For removing clamp grooves and truing damaged ends on exhaust pipes 1-5/8" to 2-7/16" in diameter

PS320

PIPE END SHAPER

Insert the point of the cone into exhaust pipes to round them out

Reshape bent or flared pipes by placing big end over pipe

EX132

EXHAUST MANIFOLD JACKS

For reinstallation of the manifold on small block Chevrolet engines

Expands warped manifold so all bolt holes are accurately aligned

Includes 2 threaders

Truck Brake Spring

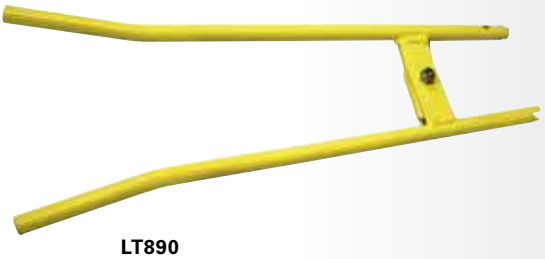
LT880

TRUCK BRAKE SPRING INSTALLER

Truck brake spring installer for 3/4 ton and heavier trucks

Rotating pivot point adjustable head allows technician to clear obstacles around hub assemblies in rear brake systems

T-handle provides maximum torque when compressing and twisting stiff springs which hold down pins protruding through rear of brake backing plate



LT890

TRUCK BRAKE SPRING TOOL

Easily connects rear drum brake return springs

One hand operation

Slotted ends on tool always hold spring at correct work angle

No need to leverage tool against a solid surface during spring installation

MST3499

HEAVY-DUTY BRAKE SPRING TOOL

Provides easy access to brake springs when blocked by the emergency brake lever

1967-1997 Ford F250, F350, E200, E250, E350

1988-1997 Ford F450 Super Duty

1970-1993 Dodge B300, B350

1974-1984 Dodge 400 & 450 Series

1975-1993 Dodge W300, W350

1981-1993 Dodge D300, D350

RST10

BRAKE SHOE RETAINING SPRING TOOL

Services brake shoe retaining spring on these trucks: Ford F250, F350, P250, P350, P400; Dodge B300, D300, P300, D200, P200; International 1200 and 1300 Series

Fits into coil of spring and provides good leverage

Offset handle keeps clear of brake and wheel

TBS81

HEAVY-DUTY TRUCK BRAKE SPRING REMOVER

Simplifies brake shoe replacement on tractor and trailer S-cam brakes

Easily removes and installs both inner and outer "Q" brake shoe retaining springs

Eliminates need for grip wrenches, pry bars and screwdrivers

BST4480

HEAVY-DUTY BRAKE SPRING TOOL

Removes and installs larger brake return springs on brakes with or without an anchor pin

MST7069A

HEAVY-DUTY TRUCK BRAKE SPRING PLIERS

Specially designed pliers for servicing heavy-duty brakes

Long 26-1/4" handles provide extra leverage for the toughest jobs

Large jaws designed to accommodate the largest brake shoes

OTC4592

TRUCK BRAKE SPRING PLIERS

Long, heavy-duty forged handles provide leverage to remove and install brake return springs on medium and heavy-duty drum brakes

Truck Wheel Service

MST7490

SPICER U-JOINT PUSH-PULLER

Removes frozen, stubborn U-joints with the help of a 1/2" impact wrench

Compact size can be used at different angles enabling the technician to remove the U-joint no matter how limited the access may be

Works on most Dana Spicer and Meritor U-joints except Spicer's Life series model SPL250X

MST7180

UNIVERSAL BEARING CUP INSTALLER

Adjustable locking jaws install bearing cups on a wide variety of heavy-duty truck axles

Works on axles from 11,000 to 50,000 lb. capacity

Used to install cups ranging in size from 3-5/8" O.D. to 6-1/2" O.D.

NEW

TAPP288

TRUCK ANCHOR PIN BUSHING REMOVER / INSTALLER

Pneumatic bushing driver set removes and installs truck leaf spring bushings and trailer anchor pin bushings and stuck anchor pins

Drive the bushing out with the small cone

Use the larger cone to install bushing to the proper depth

6-1/4" extension allows the technician to leave the hub on to remove the bushing

Truck Airline Disconnect

ALD470

AIRLINE DISCONNECT

For use on 1/8" and 5/32" air lines with quick disconnect adapters

Sizes most often found on transmission air lines and auxiliary lines under dash

ALD425

AIRLINE DISCONNECT SET OF 5

Disconnects Quick Connect push-in connectors found on heavy-duty truck air systems

Disconnects air systems on brakes, suspension, steering, engine, transmission and other auxiliary equipment

Works on 5/8", 1/2", 3/8", 1/4", 5/32" and 1/8" lines

Includes:

ALD470 – AIRLINE DISCONNECT

Truck Clutch Service

CW7028

HEAVY-DUTY CLUTCH ADJUSTING WRENCH

Used for the internal adjustment of Spicer angle-spring and multiple-lever clutches

Truck Brake Service

TC490

TRUCK CAGE BOLT SOCKET

Extra-deep 3/4" socket tightens the cage bolt nut to unlock air brakes on trucks

Quickly unlocks seized truck air brakes and removes the air brake booster for replacement

Use with a 1/2" drive or 7/8" hex

Can be used with an impact wrench

MST5055

SLACK ADJUSTER PULLER

Unique durable design will remove frozen corroded slack adjusters from the S-cam found on HD vehicle brakes

Will not damage components

AE4655M

SLACK ADJUSTER RELEASE TOOL

Slack adjuster release tool for adjusting or changing Rockwell / Arvin Meritor Slack Adjusters on Class 7 and 8 trucks and trailers

AE7578M

7/16" AUTOMATIC SLACK ADJUSTER WRENCH

Used for brake adjustment on heavy-duty trucks equipped with Haldex slack adjusters

Extra long handle makes the wrench comfortable when doing the job of overcoming the anti-reverse mechanism 22-25 lbs./ft.

6-point wheel

AE4651M

AUTOMATIC SLACK ADJUSTER RELEASE TOOL AND WRENCH

Used for adjusting automatic slack adjusters

Fork-end tool to release the tensioner button and a 5/16" double square offset reversible wrench with E-Z Grip handle

Release the anti-reverse mechanism without prying

Apply more turning power with less fatigue to the hand

Wrench for adjusting or changing Rockwell / Arvin Meritor Slack Adjusters on Class 7 and 8 trucks and trailers

Includes:

AE4655M – SLACK ADJUSTER RELEASE TOOL

AE7789M – 5/16" SQUARE RATCHETING BOX WRENCH (OFFSET STYLE)

Truck Wheel Service

WS229

TRUCK WHEEL STUD INSTALLER

Installs most truck wheel studs in seconds

Fits truck wheel studs up to 22mm (7/8") in diameter

Equipped with a thrust bearing to easily pull the new wheel stud into place

Use with an impact wrench or ratchet

LCR5047

LUGNUT CAP REMOVER PLIERS

Removes chrome-plated lugnut caps on many heavy-duty trucks

HOSR85

HUB OIL SEAL REMOVER

Removes hub oil seals on trailer and truck steer axles

Eliminates bearing and hub damage which occurs in punch and hammer methods of removal

7077

AXLE STUD CONE PLIERS

Removes tapered cone from rear axle studs on medium- and heavy-duty trucks

Eliminates damage to threaded portion of stud

TX9

BUDD NUT WRENCH

Holds outer cap nut on dual wheels while turning inner nut

Lip fits in hole to secure wrench

1-1/2" (36mm)

MST5190A

HEAVY-DUTY U-JOINT PULLER

New design to maximize and improve performance

Super-duty puller for the driveline on heavy-duty trucks

May be used with up to a 1" impact wrench

Designed to service the majority of Class 7 and 8 trucks

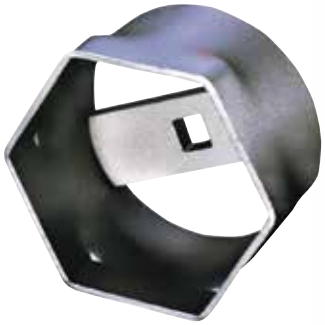
Will not damage the drive shaft, yoke, bearing cups or joints

TRUCK WHEEL BEARING LOCKNUT WRENCHES

Each wrench has 3/4" drive square openings

Made of high-strength steel

Openings resist "rounding out"



1920

BUDD WHEEL SOCKETS

Designed specifically to fit the new Budd Wheel systems

Black oxide finish

DP264A

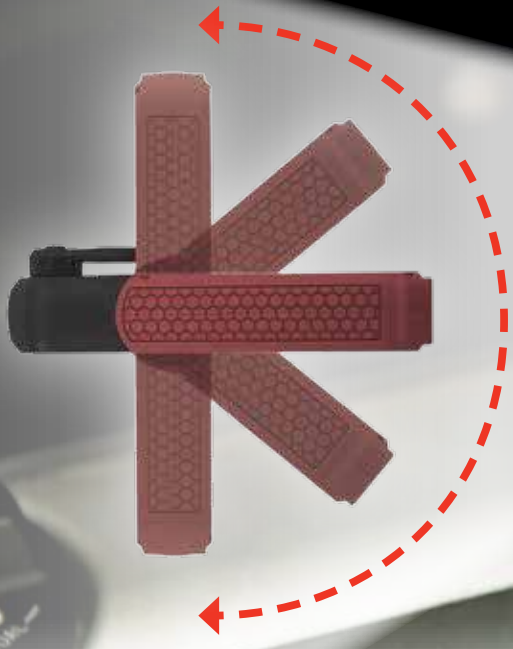
Truck Wheel Bearing Locknut Wrenches

Item	Drive Size	Socket Size	Product Length	Number of Points
1920	3/4"	2-1/4"	3-7/16"	6 Point
1922	3/4"	2-5/8"	3-7/16"	6 Point
1923	3/4"	2-3/4"	4-1/2"	6 Point

Budd Wheel Sockets

Item	Drive Size	Socket Size	Product Length	Number of Points
DP264A	3/4"	13/16"	2-1/4"	4 Point
EP264A	1"	13/16"	2-9/32"	4 Point
EDP426A	1"	1-5/16"	4-1/2"	6 Point
EDP486A	1"	1-1/2"	4-1/2"	6 Point

FOLDING
COB LIGHT



180°
PIVOT

LIGHT UP YOUR WORK AREA!

CAN BE ATTACHED ALMOST ANYWHERE WITH MAGNETIC BASE

HANDHELD LIGHT

BELT CLIP AND HOOK

CORDLESS AND RECHARGEABLE!

350 LUMENS

MFLCOB25 2.5W COB FOLDING LIGHT

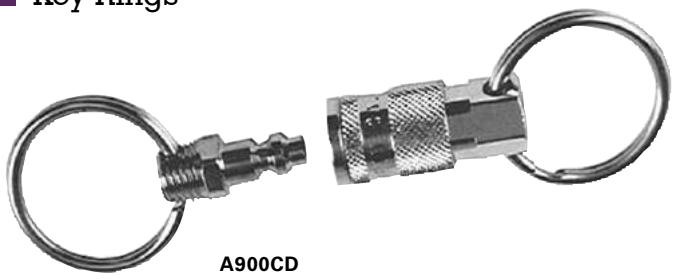
We've got you covered with all the mechanic's necessities. Find the gear you need to work faster and easier. From flashlights and work boots to hand cleaners and mechanic's stools – find the best selection of items to fill your shop with Matco Tools.

GENERAL SERVICE

matcotools.com

MATCO TOOLS

Key Rings



A900CD

KEY RING

Solid brass, bright nickel plated coupler/plug key ring

KBK1

KEY CADDY

Heavy-duty chrome-plated die-cast case with belt clip

Large key ring

Cleaners

WX45

WX1104

WX1165

WX1199B

WORX ALL-NATURAL HAND CLEANER

Organic, biodegradable and environmentally certified

A revolutionary hand cleaner that removes stubborn stains, dirt and grime from the dirtiest of hands

Contains no solvents, phosphates, chemicals, alkali or other toxic substances

Reduces or completely eliminates rashes and skin irritations associated with solvent based cleaners

Removes: mechanic's grease, oil, primers and carbon

Also removes: industrial grease and grime, fresh paint, pine tar, soot and associated odors

WX9965A

WX191216

WX260616

Worx All-Natural Hand Cleaner

Item	Description	For Use With
WX45	4.5 LB. BOTTLE WORX HAND CLEANER	
WX1104	1 LB. WORX HAND CLEANER	
WX1165	6.5 OZ. WORX HAND CLEANER	
WX1199B	WORX INDUSTRIAL DISPENSER FOR 4.5 LB. BOTTLES	**WX45**
WX9965A	1 LB. DISPENSER AND 6.5 OZ. HAND CLEANER	
WX191216	ATTAX HEAVY-DUTY DEGREASER (12 COUNT)	
WX260616	WORX WATERLESS HAND CLEANER (6 COUNT)	

M5550

HEAVY-DUTY HAND AND NAIL BRUSHES

Two sided design sweeps off dirt from hands and under fingernails

Flitz Cleaners

F01506

STAINLESS AND CHROME CLEANER 16 OZ.

Removes fingerprints, oil, grease, water spots, automotive fluids, brake dust and more

Streak-free clean on stainless steel and chrome

Safe on brushed or polished stainless steel, chrome, painted surfaces, plastics and acrylics

Non-toxic, water-based formula

Environment friendly - green product

HR31501

HEADLIGHT RESTORATION KIT

Clean years of discoloration and yellowing of headlight lenses

Excellent as a restorer for convertible car windows, boat windows, etc.

7" extra- large buff ball is washable and reusable time and time again and fits any 3/8" drill or air tool by a hex shaft

Kit includes: 1.76 oz. tube of the Flitz metal, plastic and fiberglass polish

Not necessary to apply tape to protect car paint

Comes with a sample of Flitz wax and a mail in coupon for a free microfiber cloth

F200157

AT30506

AUTO/TRUCK UV PROTECTANT

Protect against harmful UV rays, acid rain, mildew, dust and dirt, oils and hard water

Works on rubber, plastic, fabric, leather upholstery and clear vinyl windows

Works both indoors and out

PHR25501

PROFESSIONAL HEADLIGHT RESTORATION KIT

Quickly and easily removes ugly, hazy film on the surface of headlights

Enough product to do up to 100 headlights

Will save the professional money when restoring customer's headlights

Products can also be used to restore tail lights, windshields, plastic camper windows, eisenglass, plastic windows, convertible car windows, helmet face shields, boat hatches, light bars, bug deflectors and more

SW02806

SPEED WAX SUPER GLOSS 16 OZ.

Exceptional performance on enamel and painted surfaces, clear coat, gel coat, lacquer, polyurethane, fiberglass, ceramic and powder coatings, Plexiglas, eisenglass, acrylics and plastics

Made with Brazilian Carnauba, spray-on and wipe-off wax product fills in swirls and hairline scratches

Leaves no white powdery residue

Environment friendly - green product

F03518

2 LB. FLITZ METAL POLISH

Cream formula polish safely removes tarnish, rust, water stains, heat discoloration, lead and powder residue, oxidation, tar, tree sap, bird droppings, graffiti and dyes from chrome, nickel, aluminum, anodized aluminum, fiberglass and painted surfaces

Automotive/motorcycle: engine casings, exhaust pipes, ferring, mag wheels, spokes wheels

Toolboxes: stainless steel tops, painted surfaces and handle pulls

F200157

BUFF POLISH BALL AND PASTE POLISH KIT

Works on all painted, metal, fiberglass, plastic, eisenglass, Plexiglas, aluminum running boards, mag wheels, motorcycles, stainless steel tool box tops and brass

Removes tarnish, rust, heat discoloration, oxidation, bugs, tar, oil, fingerprints, tree sap, bird droppings and black streaks

Buffs out scuff marks, light scratches, oxidation, brake dust, chalking, tarnish, pitting and corrosion

Unique orbital design buffs at speeds up to 2,500 RPM

Great for textured and smooth surfaces

Buff n' Polish ball can be washed and reused up to 30 times

Non-abrasive, non-toxic, non-flammable formula

Drill is not included

Includes:

F035155 – TUBE PASTE METAL POLISH (150G)

F201000 – BUFF'N POLISH BALL

Motorcycle Detailing Kits

CY61501

MOTORCYCLE DETAILING KIT

Removes oxidation, burn marks, bluing on pipes, burned on residue from boots, rust and more

Buff ball is washable and reusable

Clean, polish and protect any surface including painted, plastic and fiberglass

Contains: 2" super mini buff ball, 1.7 oz. Flitz tube and 1.7 oz. Flitz wax

CY41503

CYCLE 2 GO CARE KIT

Carry-along cleaning kit that fits into your motorcycle saddlebag or backpack

Removes hard water spots, burned on rubber and nylon from boots and rain gear on pipes, bluing on pipes, fine scratches, oxidation, fingerprints and more

Chrome/stainless cleaner included removes water spots, road dirt, oils/grease on chrome, painted wheels as well as any of the high-polished parts

Speed wax included removes bug spots on painted or plastic parts and leaves a protective coating for a quick "show & shine" finish

Will not leave a white residue on surface or around decals like a paste wax does

Motorcycle Wrenches

5530H

INTAKE MANIFOLD WRENCH

Used on Big Twin® engines to install and remove intake manifold socket head cap screws

Consists of a reversing ratcheting box wrench with a plastic handle and a 1/4" ball-end Allen bit

6529H

3/16" HARLEY-DAVIDSON® RATCHETING ROCKER BOX WRENCH

Used for removal and installation of all Harley-Davidson® Evolution® motor rocker box covers

9-3/4" long, chrome-plated, single-end reversible ratcheting wrench

Wrench contains 1/4" drive with 3/16" replaceable Allen bit and vinyl grip

Wrench is low-profile to allow clearance between the frame and engine; long handle for increased reach

HDLRT

LOCK RING TOOL FOR HARLEY-DAVIDSON® MOTORCYCLES

Allows access to the fuel filter and pump as the lock ring is connected

Other similar products are metal and can scratch the painted surface of the motorcycle

Made of durable ABS plastic

HDNBT

NECK BEARING ADJUSTMENT TOOL

The neck bearing adjustment is usually checked at 5,000, 15,000 and 25,000 mile intervals

If the adjustment is necessary, this tool is designed to fit the application

Tapered end allows for easy access to the neck bearing adjusting star on Harley-Davidson® front ends

Screwdriver-style handle offers a comfortable grip

6530H

7/16" HARLEY-DAVIDSON® LOWER ROCKER BOX WRENCH

Extra long, reversible ratcheting box wrench used to install/remove the lower rocker box on Harley-Davidson® motorcycles with Twin Cam® or Evolution® engines (1994-1999)

Vinyl grip provides comfort and keeps from scratching and marring the bike

7/16" protruding socket

MST4745

MASTER CHAIN LINK CLIP TOOL

Designed specifically to remove and install roller chain master link horseshoe clips that typically require frequent maintenance and service

Wide-range usage: works on chain master links up to 120 series

Includes comfort non-slip grips

KL0122401

OIL FILTER WRENCH FOR HARLEY-DAVIDSON® MOTORCYCLES

Fits 74mm -14 flat oil filters installed on Harley-Davidson® engines including twin cam

Oil filters can be loosened/tightened with the crankshaft sensor still in place

Also fits the same filter installed on S & S engines in Iron Horse and Big Dog bikes

Use a 3/8" drive torque wrench to tighten

MST4740

SPRING HOOK

Designed to quickly and easily remove or install hard-to-reach headlight adjusting springs, exhaust and brake springs on motorcycles

Made from heat treated alloy steel

Fender Covers

MFCNPB

MFCNPR

NEOPRENE FENDER COVERS

Neoprene fender covers with pockets to keep frequently used tools at your fingertips

Prevent scratching to vehicles with a comfortable, one-of-a kind fender cover

Fender cover is 34-1/2" x 23-1/2" with three sized pockets

MFCNPB – BLACK

MFCNPR – RED

FC9050A

NYLON FENDER COVER, NON SLIP

Non-magnetic, non-slip material on the reverse

Hangs nearly 180° vertical to protect against scratches and damage

Machine washable; oil, grease, dirt and water resistant

Size: 19-1/2" x 35"

FC2436

FENDER COVER

Non-absorbent, continuous sheet of nylon reinforced foam

Seamless construction conforms to the fender of any vehicle

Cleans with soap and water

Size: 24" x 36"

FC103MAG

MAGNETIC FENDER COVER

Neoprene oil and gasoline resistant rubber with a full backing of cushion foam rubber adheres when placed over the fender

Size: 18" x 30"

MFC5439A

HEAVY-DUTY FENDER COVER

Acid and grease resistant vinyl material wipes clean easily

Slip resistant backing

Full length, sewn in tool ridge to rest tools and small parts on fender cover without rolling off

Size: 27" x 34"

Seat Covers

VINYL SEAT COVERS

Fabricated from full-bound, padded vinyl material, the covers are acid and grease resistant

Prevents stains/dirt from marring interior

Cleans easily and does not slip around

Size: 27" wide x 50" long

SC102A – RED AND WHITE

SC102G – BLACK AND GREEN

SC102G

NEW

SC210A

NYLON SEAT COVER

Universal fit covers the entire front seat

Reusable: made from durable nylon fabric

Loose fit for ease of application and removal

Machine washable

Meets national and international fire retardant standards (USA Fed 302 and British Standard)

Mechanic's Stools

CS4DRS

MAS4

MS15

STOOLS
Fully upholstered, padded seat

Powder coat finish

Stools

Item	Description	Adjustable	Minimum Height	Maximum Height	Maximum Weight	Seat Size	Tool Tray
CS4DRS	PADDED STOOL	No	-	17"	480 lb	14" Diameter	Yes
MAS4	ADJUSTABLE MECHANIC'S STOOL	Yes	15-1/2"	20-1/2"	300 lb	12-1/2" Diameter	Yes
MS15	ADJUSTABLE MECHANIC'S STOOL WITH DRAWERS	Yes	17-1/8"	21-5/8"	300 lb	14" Diameter	Yes

Tractor Seats

MAS5

CS4D

CS4DR

CS4DNM

CS4DAH

PADDED TRACTOR SEATS
Cushioned seat to support those who sit for extended periods

Easy-rolling 3" swiveling casters

Rust resistant, powder-coat epoxy finish

Padded Tractor Seats

Item	Adjustable	Minimum Height	Maximum Height	Maximum Weight	Seat Size	Tool Tray
MAS5	Yes	17"	21-3/4"	300 lb	16" x 14-1/2"	Yes
CS4D	No	-	17"	480 lb	18" x 11"	Yes
CS4DR	No	-	17"	480 lb	18" x 11"	Yes
CS4DNM	No	-	17"	440 lb	18" x 11"	Yes
CS4DAH	Yes	17"	22"	480 lb	18" x 11"	Yes

Creepers

CSTB1

HEAVY-DUTY TOOLBOX CREEPER SEAT

Rated at 450 lbs. and features a fully padded seat for comfort

Four 3" casters with smooth rolling polyurethane wheels

Three tool trays and drawers

Drawers have 35 lb. capacity

CS2A

PADDED MECHANIC'S SEAT WITH PLASTIC PAN

Powder-coated 1" square tubular frame with a fully padded 7" X 14" seat

2-1/2" oil resistant casters

Three section tool tray

19" height

Max weight: 380 lbs.

CSS91305

2-IN-1 CREEPER SEAT AND STOOL

Rolling seat with built-in stool

Seat: padded seat size 14" x 9-1/2", 18" height, 350 lb. max weight

Step stool: tread plate size 14" x 9", 16-1/2" height, 400 lb. max weight

Anti-slip steel tread plate

UTD

UNDER THE DASH CREEPER

Constructed of heavy gauge steel and plywood

Easily adjustable with spring pull pins

40" x 15" pad

BMOTE

OVER ENGINE CREEPER

Heavy-duty steel frame creeper

Fits easily over the engine of most vehicles

Top adjusts from 43-1/4" to 57-3/4" height

Wheels allow for easy maneuvering around vehicle

Max weight: 300 lbs.

ZC450

MCBLK3 MCO2B MCR3 MCB3 MCG3 MCY3

Z CREEPERS

Foldable body style allows for different positions of use, adding a sitting position, allowing the user comfort for different jobs

Reinforced structured steel frame

3" polyurethane wheels roll smoothly

LOWZC450

PLASTIC CREEPERS

Inline skate style rollers are inserted into steel bushings which are molded into the creeper body, providing added strength and easy roller replacement

Easy-to-clean surface is resistant to solvents, greases and fuels

This body-fitting design was developed through testing on many body types to provide optimum comfort

Low-profile - 7/8" floor clearance

38" x 17-1/2" x 4"

MCBLK3 – BLACK CREEPER
MCO2B – ORANGE CREEPER
MCR3 – RED CREEPER
MCB3 – BLUE CREEPER
MCG3 – GREEN CREEPER
MCY3 – YELLOW CREEPER

Z Creepers

Item	Product Length	Product Width	Product Height	Maximum Weight	Ground Clearance
LOWZC450	40"	26"	4-1/4"	450 lb	1-1/2"
ZC450	41-2/9"	19-3/5"	6-3/4"	450 lb	3-3/4"

Creepers

BMGBL40SV

BMONJRP

BMONLO

BMONLOADJ

BMONWBP60

MTCRTUBEP

Creepers

	BMGBL40SV	BMONJRP	BMONLO	BMONLOADJ	BMONWBP60	MTCRTUBEP
Headrest	Fixed	Fixed	Fixed	Adjustable	Fixed	Fixed
Open Shoulders	No	No	No	No	No	No
Pad Length	40"	39"	40"	40"	39"	40"
Pad Width	11"	11"	11"	11"	13-1/2"	15"
Product Length	40"	39"	40"	40"	39"	40"
Product Width	17-1/2"	11"	20"	20"	24"	20-1/2"
Product Height	3-3/4"	4"	6"	6"	8"	4"
Maximum Weight	400 lb	380 lb	600 lb	600 lb	600 lb	570 lb
Wheel Size	2-1/2"	2-1/2"	4"	4"	6"	2-1/2"
Ground Clearance	1-1/4"	7/8"	3/4"	3/4"	2-3/4"	7/8"
Additional Benefits	-	Narrowest design	Extra wide frame	Extra wide frame	Our best wheels	Extra wide hip area

MTCV6

MTCSOP

SEC4

MTCV6ADJ

SEC6ADJ

MTCSOP	MTCV6	MTCV6ADJ	SEC4	SEC6	SEC6ADJ
Fixed	Fixed	Adjustable	Fixed	Fixed	Adjustable
Yes	No	No	No	Yes	Yes
40"	40"	40"	34-3/4"	39-1/4"	39-1/4"
13"	11"	11"	10-3/4"	10-3/4"	10-3/4"
40"	40"	40"	40"	40"	40"
18-3/4"	17"	17"	18"	18"	18"
4-3/4"	4"	4"	5-3/4"	5-3/4"	5-3/4"
570 lb	570 lb	570 lb	350 lb	350 lb	350 lb
2-1/2"	2-1/2"	2-1/2"	2-1/2"	2-1/2"	2-1/2"
7/8"	7/8"	7/8"	3"	3"	3"
-	-	-	-	-	-

Calipers & Micrometers

DC601B

0-6" ELECTRONIC DIGITAL CALIPER

Inch/metric conversion with one button

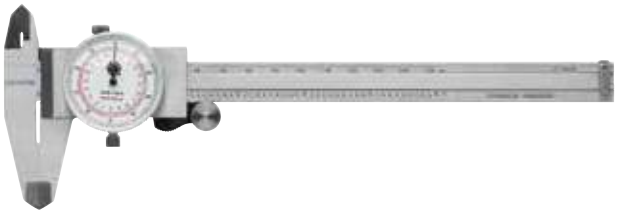
Large, easy-to-read display

Measures inside, outside, depth and step

Full stainless steel frame

Resolution: 0.0005" / 0.01mm

Battery type - SR44 watch battery



DSC6628B

DOUBLE SCALE SAE AND METRIC CALIPER

Measures 0-6"

Dial with two needles for direct inch or metric reading

Beam with double scale inch and metric

Resolution: 0.03mm

DBM30

DIGITAL BRAKE MICROMETER

.3"- 1.3" range

.001" graduations

3-1/2" deep frame

Pointed anvil for measuring grooves

Mechanical digital readout

RMC10B

BRAKE ROTOR MICROMETER

Swiss style with ratchet stop

0.3" - 1.3" range

3.5" frame

0.001" graduations

DDG165A

0-16" DIGITAL BRAKE DRUM GAUGE

Preset depth of 1.5" with markings for 0.5" and 1"

Inch/metric conversion

Zero setting at any position

Resolution 0.0005" / 0.01 mm

DRG04B

ELECTRONIC DIGITAL ROTOR GAUGE

Range 0-5.5"

Pointed anvil for measuring into grooves

Arms are 3.5" deep for larger rotors

Full stainless steel frame

Resolution: 0.0005" / 0.01mm

MICSET4A

4 PIECE 0-4" OUTSIDE MICROMETER SET

Industrial quality, Swiss style with ratchet stop

Carbide tipped

0.0001" graduations

Includes:

MIC01A – 0-1" OUTSIDE MICROMETER
MIC12A – 1-2" OUTSIDE MICROMETER
MIC23A – 2-3" OUTSIDE MICROMETER
MIC34A – 3-4" OUTSIDE MICROMETER

Dial Indicators & Gauges

DILP10A

DIAL INDICATOR SET WITH PLIERS

Measures wear and runout on brakes and tires

Flex arm with locking pliers

Dial range: 0 - 1.3"

DI260

DIAL INDICATOR WITH MAGNETIC BASE

0-1" range

.001" graduations

Strong and compact magnetic base

Fitted plastic case

DIM10B

DIAL INDICATOR SET

Dial indicator range: 0 - 1.3"

0.001" graduations

Grips flat or curved surfaces

Base with two powerful magnetic surfaces for multiple attachment options

Includes blow molded case

DIMMSA

DIAL INDICATOR SET WITH ON/OFF STAND

Grips flat or curved surfaces

Dial range: 0 - 1.3"

0.001" graduations

Includes blow molded case

KD2116

DISC BRAKE LINING WEAR GUIDE

Measures lining remaining on disc brake pads in fractional increments

Scales cover complete range of linings for domestic cars

Able to check wear in most cases without removing caliper

Range: 1/16" - 5/8"

SE6429

PRECISION STRAIGHT EDGES

For use with feeler gauge to measure head, block and flywheel warpage on all types of engine and front-and-rear wheel drive vehicles

Made of heat-treated steel

1/4" x 2" epoxy coated, precision ground edge

Hang-up hole

SE6429 – 24" PRECISION STRAIGHT EDGE
SE6431 – 35" PRECISION STRAIGHT EDGE
SE6475 – 18" PRECISION STRAIGHT EDGE

BG8650

BRAKE SHOE ADJUSTMENT GAUGE

For self-adjusting brakes

4-1/4" - 12-7/8" range

Fowler

FH74-101-175

POLY-CAL ELECTRONIC CALIPER

Range: 6"/150mm

Polycarbonate frame

Large, easy-to-read display

Resolution: .001"/.01mm (fractions by 1/64" increments)

Direct inch/metric/fraction conversion

4-way measuring

Accuracy: ±.008"

Includes vinyl pouch

FH74-554-630

EXTERNAL ELECTRONIC CALIPER GAUGE

Direct inch/metric/fraction conversion

Reading: .01"/.1mm (fractions in 1/64th inch increments)

Accuracy: .01"/.3mm (fractions in 1/64th inch increments)

Range of 0-6"/150mm

Durable housing with large, easy-to-read LCD display

Spring loaded with locking nut

Battery: CR2032

FH72-585-155

WATER RESISTANT INDICATOR SET

Fine adjustment

Base dimensions: 2" x 2-11/32" x 1-13/16"

Also mounts test indicators with 1/4" post

On-off lever release magnet

V-base for placing on round surfaces

FH74-1013001

12"/300MM ELECTRONIC CALIPER

Range: 12"/300mm

Accuracy: ±.001"/.02mm

Large, easy-to-read display

Resolution: .0005"/.01mm

Direct inch/metric conversion

4-way measuring

FH74-440-775

ELECTRONIC PROTRACTOR

12"/300mm electronic protractor includes embedded magnets for unique measurement areas

Magnetic blade edges

Measuring range: ± 180°

Accuracy: ± 0.1°

Resolution: .01°

On/Off, Zero and Hold features

FH74-554-730

.5-6"/150MM INTERNAL ELECTRONIC CALIPER GAUGE

Large LCD display

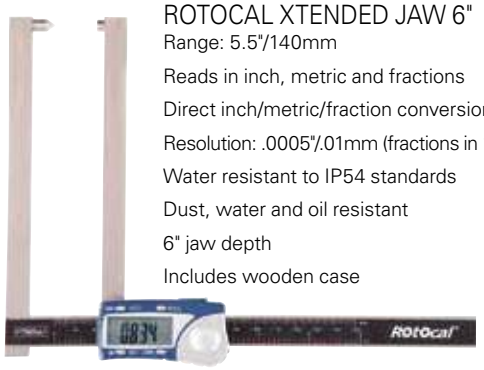
Reading: .01"/.1mm (fractions in 1/64th inch increments)

Accuracy: .01"/.3mm (fractions in 1/64th inch increments)

Spring loaded with locking nut

Direct inch/metric/fraction conversion

Battery: CR2032



FROTORCAL

ROTOCAL XTENDED JAW 6"

Range: 5.5"/140mm

Reads in inch, metric and fractions

Direct inch/metric/fraction conversion

Resolution: .0005"/.01mm (fractions in 1/64th inch increments)

Water resistant to IP54 standards

Dust, water and oil resistant

6" jaw depth

Includes wooden case

FH74-150-020

ELECTRONIC BRAKE DRUM GAUGE

4" to 20"/100 to 500mm capacity

Beam has Vernier scale to double check reading

Can be used to check some disc measurements

Resolution: 0.0005"/0.01mm (fractions in 1/64" increments)

RS 232 capability

FH74-422-450

MINI-MAG PROTRACTOR

Provides instant 360° digital inclination display of any angle

Embedded magnets with 35 lbs. pull on both sides and on the bottom which make it ideal for a variety of measurements

Display inverts for easy reading

Accuracy: ±.2°

Measuring range: 360° (4 x 90°)

Resolution: .05°

Uses standard 9V battery

FH74-870-001

ELECTRONIC MICROMETER

Range: 0-1"/25mm

Jet black, gray enamel finish

Resolution .00005"/.001mm

Large LCD display

Direct RS 232 output

Tape Measures

MSG10

10' TOUCH LOCK TAPE MEASURE

Strong magnetic back allows the tape measure to be secured to metal surfaces for easy storage while working

Large center brake holds the blade at the desired length while working

10' x 1/2" standard feet/inches blade with a diameter reading on the back of the blade

Easy to use, touch front cover releases the blade into the housing

Acrylic coated, dual sided yellow blade

MSLBG25DA

25' X 1" SELF-LOCKING TAPE MEASURES

Blade automatically locks into place at the desired length

Quick push-button release to retract blade into tape housing

Durable ABS constructed housing provides protection in tough work environments

MSLBG25DA – STANDARD FEET/INCHES AND METRIC BLADE

MSLBG25FA – STANDARD FEET/INCHES WITH FRACTIONAL SPEED MARKS

Rules

SR6CMA

6" POCKET RULE

Flexible pocket rule with flexible clip

Graduated in 1/64" and 1mm

Stainless steel

Tram Gauge

ART903M

TELESCOPING ALUMINUM TRAM GAUGE

Telescoping tram measures from 28" to 10'

Measures in American standard and metric

Includes two short 5" pointers, two regular 11" pointers and two nylon storage bags

Magnifying Tools

MPT12

MAGNA-POINT TWEEZERS

Stainless steel tweezers with 5X power magnifying glass

MG2

TELESCOPING MAGNIFYING GLASS

2-3/8" magnifying glass with adjustable head and telescoping handle for 36-1/8" length overall

Magnet & Mirror Kits

MM3K

3 PIECE TELESCOPING MAGNETIC PICK-UP TOOLS / MIRROR KIT

Heavy-duty grip will not slip in wet or oily hands

Powercap shields sides of magnet from attaching to unwanted metal surfaces on magnetic pick-up tools

Includes:

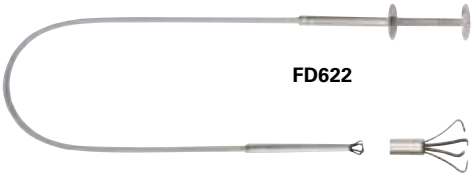
MM31 – 2-1/4" INSPECTION MIRROR TELESCOPES 6-1/2" - 36-1/4"

MM32 – 2-1/2 LBS. MAGNETIC PICK-UP TOOL TELESCOPES 6-1/2" - 33-1/4"

MM33 – 10 LBS. MAGNETIC PICK-UP TOOL TELESCOPES 6-3/4" - 33-1/2"

Flexible Magnetic Tools

FMS25



FD622

LP25

PLUNGER STYLE PICK-UP TOOLS

Flexible

4-jaw spring claw

LPM25

Plunger Style Pick-Up Tools

Item	Lighted	Magnetic (Y/N)	Product Length
FD622	No	No	23-1/2"
FMS25	No	Yes	25"
LP25	Yes	No	25-3/8"
LPM25	Yes	Yes	25-3/8"

FMP13

MINI-FLEX TELESCOPING MAGNETIC PICK-UP TOOL

A small yet powerful telescoping magnetic pick-up tool

2-1/4" flexible cable end added for reaching hard to get to or hidden places in and around work area

Handy pocket size with super strong neodymium magnet and extends from 4-1/2" - 13"

Lifting capacity: 2 lbs.

FMP23

HEAVY-DUTY TELESCOPING MAGNETIC PICK-UP TOOL

Adjustable telescoping pick-up tool with flexible 3-1/2" shaft

Made from stainless steel, tipped with a powerful neodymium magnet

Tool extends from 5" to 23-1/2" with telescoping feature

Lifting capacity: 2.5 lbs.

23012

MAGNETIC NUT HOLDER

Clips onto open and box end wrenches

Flexible stainless steel body with pivoting magnetic head to reduce risk of losing hard to reach nuts

Fits 3/8" - 3/4" and 10mm - 19mm wrenches

Mirrors

HT2LM

HTB2T

HTC2

HTC2LM

HTC2LT

HTE2

HTE2LT

HTE2T

HTK2 HTS2

HTS2LT

MC2

MG2LD

MK2

MM31

Mirrors

Item	Mirror Head Size	Telescopes	Lighted	Shape (Mirror)	Magnified	Angle	Grip
HT2LM	3-1/2" x 2-1/8"	6-3/4" - 30"	Yes	Square	No	Yes	Vinyl
HTB2T	1" x 2"	5-1/2" - 28"	No	Oval	No	Yes	Cushion
HTC2	2-1/4"	6-1/2" - 36-3/8"	No	Round	No	Yes	Cushion
HTC2LM	2-1/4"	12" - 52"	No	Round	Yes	Yes	Cushion
HTC2LT	2-1/4"	6-3/4" - 37"	Yes	Round	No	Yes	Cushion
HTE2	1-1/4"	6-1/2" - 35"	No	Round	No	Yes	Cushion
HTE2LT	1-3/8"	6-3/4" - 35-1/2"	Yes	Round	No	Yes	Cushion
HTE2T	1-1/4"	5-1/2" - 27-1/2"	No	Round	No	Yes	Cushion
HTK2	2-1/8" x 3-1/2"	11-1/4" - 29-3/4"	No	Square	No	Yes	Cushion
HTS2	3-1/4"	6-1/2" - 29-1/2"	No	Round	No	Yes	Cushion
HTS2LT	3-3/8"	6-3/4" - 30-1/4"	Yes	Round	No	Yes	Cushion
MC2	2-1/4"	10" - 14"	No	Round	No	Yes	Vinyl
MG2LD	2"	14" - 36"	Yes	Round	Yes	Yes	Cushion
MK2	2-1/8" x 3-1/2"	12" - 15-1/2"	No	Square	No	Yes	Vinyl
MM31	2-1/4"	6-1/2" - 36-3/8"	No	Round	No	Yes	Heavy Duty

Magnetic Pick-Up Tools

GM2

HT1

HT2

HT2FL

HT3

HT5B

HT5G

HT5O

HT6

MM33

MM36

MM38

MP14X

MP15X

MP15XG

MP15XO

MP21X

PLP

Magnetic Pick-Up Tools

Item	Lift Weight	Telescopes	Lighted	Angle	Magnetic (Y/N)	Grip	Pocket Clip	Power Cap	Flexible
GM2	16 lb	8-1/4" - 30-1/4"	No	No	Yes	Cushion	No	No	No
HT1	2-1/2 lb	6-5/8" - 33"	No	No	Yes	Cushion	Yes	No	No
HT2	5 lb	7-1/4" - 30-1/4"	No	No	Yes	Cushion	Yes	No	No
HT2FL	5 lb	29"	No	No	Yes	Cushion	Yes	Yes	Yes
HT3	10 lb	8-1/4" - 30-1/4"	No	No	Yes	Cushion	Yes	No	No
HT5B	1-1/2 lb	5-7/8" - 25-5/8"	No	No	Yes	Cushion	Yes	Yes	No
HT5G	1-1/2 lb	5-7/8" - 25-5/8"	No	No	Yes	Cushion	Yes	Yes	No
HT5O	1-1/2 lb	5-7/8" - 25-5/8"	No	No	Yes	Cushion	Yes	Yes	No
HT6	2-1/2 lb	6-3/4" - 33-1/2"	No	No	Yes	Heavy Duty	No	Yes	No
MM33	10 lb	6-3/4" - 33-1/2"	No	No	Yes	Heavy Duty	No	Yes	No
MM36	10 lb	21" - 36"	No	No	Yes	Vinyl	No	No	No
MM38	18 lb	21" - 38"	No	No	Yes	Vinyl	No	No	No
MP14X	1-1/2 lb	21-1/2"	No	No	Yes	Metal	Yes	No	Yes
MP15X	1-1/2 lb	5-7/8" - 25-5/8"	No	No	Yes	Metal	Yes	No	No
MP15XG	1-1/2 lb	5-7/8" - 25-5/8"	No	No	Yes	Metal	Yes	No	No
MP15XO	1-1/2 lb	5-7/8" - 25-5/8"	No	No	Yes	Metal	Yes	No	No
MP21X	5 lb	16-3/4" - 26-1/2"	No	Yes	Yes	Vinyl	Yes	No	No
PLP	5 lb	7-3/16" - 27-3/16"	Yes	No	Yes	Vinyl	Yes	No	No

Hook & Pick Sets

HDLHP4

4 PIECE HEAVY-DUTY LED HOOK AND PICK SET

Ideal for removing hoses, cotter pins, O-rings and for retrieving and marking metal

Chrome vanadium steel shaft with black finish

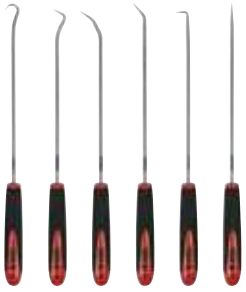
Ergonomic composite handle

High intensity LED lights illuminate the working end of pick

Includes (3) AAA batteries

Includes:

HDLHP41 – LED HEAVY-DUTY HOOK PICK
HDLHP42 – LED HEAVY-DUTY 90° PICK
HDLHP43 – LED HEAVY-DUTY STRAIGHT PICK
HDLHP44 – LED HEAVY-DUTY COMPLEX PICK



HP6S

6 PIECE HOOK AND PICK SET

Ergonomic handle design to increase torque and provide comfort while reducing grip fatigue

Ideal for separating wire, removing small fuses and O-rings, retrieving nuts, bolts, washers and loose parts too small to pick up with fingers and marks metal and plastic surfaces

9-3/4" overall length

Includes:

H1 – 90° PICK
H2 – STRAIGHT PICK
H3 – COMPLEX PICK
H4 – HOOK PICK
H5 – COMBINATION PICK
H6 – DOUBLE ANGLE PICK

HP4LTA

4 PIECE LED HOOK AND PICK SET

Ideal for retrieving items, separating wires, removing small fuses and O-rings or marking metal

Durable carbon polished heat treated steel

Overall length 9-3/4"

Slim, ergonomic, composite handle

High intensity LED light illuminates working end of pick

Button cell batteries included

Includes:

HP4LT1A – LED HOOK PICK
HP4LT2A – LED 90° PICK
HP4LT3A – LED STRAIGHT PICK
HP4LT4A – LED COMPLEX PICK

HPR5S

5 PIECE HOSE PICK REMOVER SET

Contains long and short, standard and offset hooks

Can be used to remove hoses, moldings, clips, clamps, seals, O-rings, cotter pins, gaskets, etc.

Long pullers are 13" long

Handles are dual durometer material for comfort and grip

Rods are heat-treated for strength and plated for durability

NEW

CHP4

6-7/8" LENGTH HOOK AND PICK SET

Includes straight, hook, complex and 90° pick

Made of high carbon polished heat-treated steel

Textured, cushioned grips will not slip in wet or oily hands

Made of high carbon polished heat-treated steel

Ideal for separating wires, removing small fuses, O-rings, retrieving washers and loose parts too small to pick up with your fingers

CHP4L

CHP6L

STK6

CHP8L

Hooks & Picks

Item	STK6 SET OF 6	CHP4L SET OF 4	CHP6L SET OF 6	CHP8L SET OF 8	Lift Weight	Mirror Head Size	Telescopes	Angle	Magnetic (Y/N)	Shape (Mirror)	Magnified	Pocket Clip	Power Cap	Flexible	Product Length
HP1	•	•	•	•	-	-	-	-	-	-	-	-	-	-	9-3/4"
HP2P	•	•	•	•	-	-	-	-	-	-	-	-	-	-	9-3/4"
HP3	•	•	•	•	-	-	-	-	-	-	-	-	-	-	9-3/4"
HP4	•	•	•	•	-	-	-	-	-	-	-	-	-	-	9-3/4"
HP5			•	•	-	-	-	-	-	-	-	-	-	-	9-3/4"
HP6			•	•	-	-	-	-	-	-	-	-	-	-	9-3/4"
HP7				•	-	-	-	-	-	-	-	-	-	-	9-3/4"
HP8				•	-	-	-	-	-	-	-	-	-	-	9-3/4"
HT5DIS1	•				2-1/2 lb	-	5-7/8" - 25"	-	Yes	-	-	Yes	Yes	No	-
HTE2T	•				-	1-1/4"	5-1/2" - 27-1/2"	Yes	-	Round	No	-	-	-	-

Scratch Awl & Scribers

S300A6

S300AH6

S301

POCKET SIZE SCRIBER WITH MAGNET

For marking metal, glass and plastic tools

Retractable carbide tip

Safety cover and magnetic pick-up

5-1/2" long

UTILITY SCRIBERS

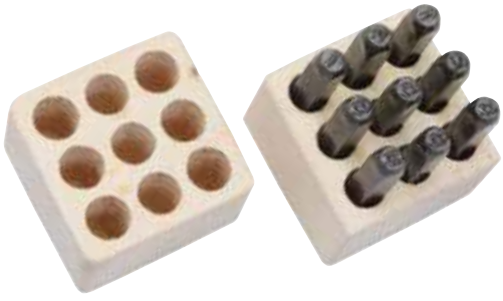
Double pointed scribers with screw in point, heat treated, high carbon steel points and knurled aluminum handle

Can be used to separate wires and remove small fuses and O-rings

S300A6 – STRAIGHT AND 90° ANGLE ENDS

S300AH6 – STRAIGHT AND HOOKED ENDS

Letter Stamps



LS316A

3/16" LETTER STAMP SET

A through Z, 3/16" individual letters

Made of high carbon steel for clear, deep impressions

Anti-mushroom hammer ends

Includes:

LS316A-A – A STAMP
LS316A-B – B STAMP
LS316A-C – C STAMP
LS316A-D – D STAMP
LS316A-E – E STAMP
LS316A-F – F STAMP
LS316A-G – G STAMP
LS316A-H – H STAMP
LS316A-I – I STAMP
LS316A-J – J STAMP
LS316A-K – K STAMP
LS316A-L – L STAMP
LS316A-M – M STAMP
LS316A-N – N STAMP
LS316A-O – O STAMP
LS316A-P – P STAMP
LS316A-PD – PERIOD STAMP
LS316A-Q – Q STAMP
LS316A-R – R STAMP
LS316A-S – S STAMP
LS316A-T – T STAMP
LS316A-U – U STAMP
LS316A-V – V STAMP
LS316A-W – W STAMP
LS316A-X – X STAMP
LS316A-Y – Y STAMP
LS316A-Z – Z STAMP

FS316A

3/16" FIGURE STAMP SET

0-9, 3/16" number set

Made of high carbon steel for clear, deep impressions

Anti-mushroom hammer ends

Includes:

FS316A-0 – 0 STAMP
FS316A-1 – 1 STAMP
FS316A-2 – 2 STAMP
FS316A-3 – 3 STAMP
FS316A-4 – 4 STAMP
FS316A-5 – 5 STAMP
FS316A-6 – 6/9 STAMP
FS316A-7 – 7 STAMP
FS316A-8 – 8 STAMP

Scrapers

SCHD3P

3 PIECE HEAVY-DUTY SCRAPER SET

1-1/4" full tang blades

Ergonomic design allows maximum gripping effort when scraping and filling while reducing fatigue

Includes:

HDBC – BENT KNIFE SCRAPER
HDLC – LONG CHISEL SCRAPER
HDSC – STUBBY CHISEL SCRAPER

Files

FC10A

FILE CLEANER

Wood handle file cleaner with soft tapered pick to remove any substance between the teeth of the file which does not quickly yield to the steel bristles

3-7/8" x 1-1/2" steel bristle area

CP6

AUTOMATIC CENTER PUNCH

Fires automatically to create a dimple when downward pressure is applied; no hammer is needed

Works on metal, plastic, wood and other materials as pressure can be adjusted by turning the knob

CP430229 **CP430230** **CP430231**

AUTO CENTER PUNCH WITH HAND GUARD

Ergonomic, automatic center punch with adjustable striking force

Spring-loaded, self striking mechanism

Activated by downward pressure; no hammer necessary

Two-component hand guard

Replaceable hardened pin

Impact force adjustable

CP430229 – 1/2" SHANK STUBBY PUNCH
CP430230 – 1/2" SHANK PUNCH
CP430231 – 3/4" SHANK PUNCH

CF48SOA

CF48SGA

Features unique ergonomic handles that provide a firm, comfortable grip

Includes convenient roll-up pouch to protect and store the files

4 Piece File Sets

Item	CF48SOA SET OF 4	CF48SGA SET OF 4	Product Length	File Length	Color (Matco Standard)	Type (File)
HRB8GHA		•	10-1/2"	8"	Green	Half Round Bastard File
HRB8OHA	•		10-1/2"	8"	Orange	Half Round Bastard File
MBF8GHA		•	10-1/2"	8"	Green	Mill Bastard File
MBF8OHA	•		10-1/2"	8"	Orange	Mill Bastard File
RBF8GHA		•	10-1/2"	8"	Green	Round Bastard File
RBF8OHA	•		10-1/2"	8"	Orange	Round Bastard File
STF8GHA		•	10-1/2"	8"	Green	Slip Taper File
STF8OHA	•		10-1/2"	8"	Orange	Slip Taper File

DPCC3

DIAMOND POINT/CONTACT FILES

Three-piece set covers a wide range of contact sizes

Super hard, diamond coating is highly abrasive and durable

Enhances connections and extends contact life

Non-slip, high-visibility, ergonomic handles for comfortable use

Ultra-thin, flexible files for added functionality

MHFS6

6 PIECE MINI HANDLE FILE SET

Knurled carbon tool steel shafts with rust preventive coating

Chrome plated shafts with black oxide tip treatment

Includes:

MHFS6-01 – MINI HAND FILE
MHFS6-02 – MINI WARDING FILE
MHFS6-03 – MINI HALF ROUND FILE
MHFS6-04 – MINI SQUARE FILE
MHFS6-05 – MINI ROUND FILE
MHFS6-06 – MINI SLIM TAPER FILE

U14A

14" COARSE CUT CAR BODY FILE

Unsurpassed sharpness of teeth with a convex shape to prevent the edges on the file from coming in contact with the workpiece, preventing scratch marks

Outstanding stock removal performance

Grease Guns

GG50B

SINGLE SHOT AIR GREASE GUN

Composite body reduces the overall weight of the tool and lessens user fatigue

Working air pressure range: 40-90psi

A single shot of grease is released each time the trigger is depressed

GG60B

CONTINUOUS SHOT AIR GREASE GUN

Fully automatic grease gun when trigger is depressed

Locking follower makes for easy loading

Working pressure: 40-90psi

GG45

PISTOL GRIP GREASE GUN

3 ways to fill: cartridge, bulk or filler pump

T-handle with finger grooves for easy fill

Air vent plug standard on head

Heavy-duty, 12" flexible nylon hose with four jaw ball check coupler

6" metal spout with coupler

GG1175L

MEGA GUN LOCK-N-LOAD PISTOL

Lock-n-load technology loads a cartridge twice as fast

Reduces downtime when reloading grease

Automatic bleeder bleeds air when reconnecting the barrel and head

No air locks, no more priming problems and no more hassle

GG30

SUCTION GUN WITH HOSE

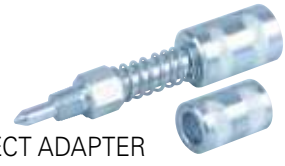
16 oz. capacity

T-handle with finger grooves for easy fill

Black powder coated, painted barrel

12" clear flexible tube

Grease Gun Accessories



GGA4

DISCONNECT ADAPTER

Converts conventional grease couplers into steel tipped needle points

Large and small sleeves are supplied to fit most common couplers

GGA3

NEEDLE NOSE GREASE DISPENSER

1-1/2" long

Used for 4-wheel drive pick-up trucks and SUV CV joints as well as agriculture equipment

Can reach into tight areas

GGA5

GREASE INJECTOR NEEDLE

Used to lubricate sealed bearings in hard to reach areas

Equipped with protective cover and standard grease fitting

GGM18

GGM12

GREASE GUN HOSES

Flexible hose used with hand held grease guns

Two male fittings

Working pressure of 3,000psi

GGM12 – 12" HOSE

GGM18 – 18" HOSE

TH444

LUBRICATION EXTENSION KIT

Reach grease fittings in the most confined areas, such as lower ball joints on FWD cars, inner tie rods, etc.

Use with any standard grease gun, includes right angle grease fitting coupler, 12" heavy-duty flexible hose extension, 1/8" NPT fitting and quick change coupler

GFC2

GREASE JOINT REVITALIZER

Opens clogged grease joints and fittings, flexible hose can be attached to reach fittings in tight spots and works on most standard automotive (Zerk) grease fittings

Used separately from a grease gun

BP34550

HANDY BEARING PACKER

Quickly flushes out old grease and repacks bearings with less mess

Includes easy-to-grip dust cover to keep stored grease like new

Works on bearings up to 3-1/2" O.D.

GGA21600

RIGHT ANGLE GREASE GUN ADAPTER

Attach to any standard grease gun to reach confined spaces

For Chrysler, Dodge and Plymouth FWD ball joints and other tight places

Reach inaccessible grease Zerks

Small Cutters

RTCSMALL

SMALL RATCHETING TUBING CUTTER

Cuts copper, brass, aluminum tubing and thin-wall conduit up to 1/8" - 1/2" (3-13mm)

Ratcheting motion is easy to use in tight fit applications

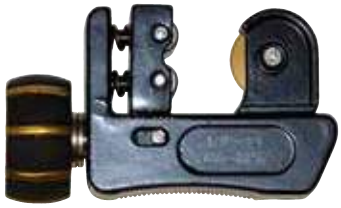
Nylon-fiberglass handle is strong and lightweight

TC120B

MINI TUBE CUTTER FOR 1/8"

Hardened steel cutter cuts copper, brass and aluminum tubing

Cuts tubing 1/8" - 7/8" (3 - 22mm) O.D.



MTC316

CONSTANT TENSION MINI TUBE CUTTER

Spring-loaded tensioner allows cutting wheel to cut through tubing without continually adjusting the tightening wheel

Saves time with more consistent cuts

Range 3/16" - 7/8"

Tube Cutters & Benders

TTC18

CONSTANT TENSION TUBE CUTTER

Features a spring-loaded tensioner to allow the cutter to cut through tubing without adjusting the tightening wheel

Attach this tool to the tubing and tighten knob to the marked setting, then turn

No readjusting of the tightening wheel

Range 1/8" to 1-1/8"

TC126A

HEAVY-DUTY TUBE CUTTER

Retractable reamer/file and spare cutting wheel

Heavy-duty tube cutter ranges from 1/8" to 1-1/8"

RTC76

RATCHETING PIPE AND TUBE CUTTER

Quick release lever allows the cutter to fully open at the press of a button

Cuts PVC, CPVC and other plastic pipe as well as most rubber hoses

Ratchet mechanism to allow straight and precise cuts

TB441

3/16" TUBING BENDER PLIERS

Tubing bender pliers for use in tight quarters

Works great around the frame and in other tight spots when bending brake line tubing

Head design will not crush or kink tubing

Pliers are forged for strength

TB31

4-IN-1 TUBE BENDER

All-metal, open side design slips over tube

For radius bends up to 90°

High-leverage action

Handles 3/16", 1/4", 5/16" and 3/8" O.D. copper tubing (4, 6, 8mm)

Settings for shaping offset and right hand and left hand bends

TB440

1/4" TUBING BENDER PLIERS

Bends all types of 1/4" O.D. tubing

Unique head design bends tubing without collapsing the tube

Won't mark tube surface

Handles are more than 3-1/4" apart and the unique head design keeps handles in line with the tubing for proper leverage, even when bending steel tubing

MST470FH

3 HEAD 180° TUBE BENDER

Bends 3/16", 1/4", 5/16" and 3/8" O.D. tubing

Patented quick-action, indexing upper handle repositions midway through the bend when both handles begin to meet

Allows easy 180° bends without crossing handles

Compact design for working in tight spaces

Made of lightweight, die-cast aluminum

MST370FH

3 HEAD TUBING BENDER

Triple head 180° tube bender for 3/16", 1/4", 3/8" and 1/2" O.D. tubing

Lightweight aluminum construction

Movable hook to provide the smallest possible bending radius

Flaring Kits

AC71475A

UNIVERSAL HYDRAULIC FLARING TOOL KIT

Creates 45° double, push connect, metric bubble and GM fuel line flares

Creates production quality flares

Flares can be created on vehicle

GM71099

GM TRANSMISSION COOLING ADAPTER/DIE SET

Creates a production quality flare for GM transmission cooling lines

Forms a Jiffy Tite style flare

Flares can be created on vehicle

Use with:

AC71475A – UNIVERSAL HYDRAULIC FLARING TOOL KIT

MET154

SAE164

LINE FLARING TOOL KITS

Low profile design allows for use on or off of the vehicle

Designed to be used with a ratchet or wrench

In-line design makes for more accurate flares

MET154 – METRIC LINE FLARING TOOL KIT

SAE164 – SAE IN-LINE FLARING TOOL KIT

MBFS241

METRIC BUBBLE FLARING TOOL SET

Fabricates (ISO) bubble flares found on European, Japanese and some domestic model brake lines

Sizes: 4.75mm, 6mm, 8mm and 10mm

MINFL165

MASTER IN-LINE FLARING TOOL KIT

Unique design locks the adapters, cone and tube in a line, making perfect factory flares every time with less risk of breaking adapters

Set includes everything needed to work on: 3/16", 1/4", 5/16", 3/8" double and single flares; 4.75mm, 6mm, 8mm double and bubble flares

Includes a reamer to remove burrs from cut tubing

DFT160

PISTOL GRIP FLARE TOOL

Flares soft steel tubing 4.75mm or 3/16"

Does single, double and bubble flares

Extended handle makes it ideal for flaring brake tubing on the vehicle

Special alignment slot to make sure flare is done properly

Tightens directly around the tube so there is no push through

Double Flaring Kits

DFS260A

DOUBLE FLARE TOOL SET

Makes standard 45° flares

Sizes: 3/16", 1/4", 5/16", 7/16", 1/2" and 5/8" O.D.

Double flaring adapters: 3/16", 1/4", 5/16", 3/8" and 1/2" O.D.

Includes an extra 3/16" 45° adapter

Includes:

TC126A – HEAVY-DUTY TUBE CUTTER

DFK93

PREMIUM DOUBLE FLARING KIT

For 1/4", 5/16", 3/8" and 1/2" O.D. tubing

High quality, professional full polish chrome flaring bar

Ideal for brake, ATF, A/C, fuel and vacuum lines

Quick slip-on yoke for easy use

Easy operating, ball bearing flaring cone

Includes:

SSTC1010 – STAINLESS STEEL TUBING CUTTER

LED LENSER® Headlamps

Patented Advanced Focus System™ allows the user to switch from a flood to a spot light by using one hand by twisting the optics bezel

Feature a high, low and blink mode

All can run off alkaline batteries, even the rechargeable headlamps

Lightweight, very comfortable and offer battery packs in either the front or back of the headlamp

MTSEO5GRY

MTSEO3G

MTSEO3O

SEO™ BATTERY OPERATED HEADLAMPS

Smart Light Technology™ for switching between high and low power and a signal mode

Red light mode for preserving night vision

Comes with carabiner clip for carrying on the go, and features a swiveling head to direct light exactly where it's needed

SEO™ Battery Operated Headlamps

Item	Color (Matco Standard)	Lumens	Number of Batteries	Battery Size	Power Supply
MTSEO3G	Green	100	3	AAA	Alkaline
MTSEO3O	Orange	100	3	AAA	Alkaline
MTSEO5GRY	Gray	180	3	AAA	Alkaline

NEW

MIXEO19R

IXEO19R RECHARGEABLE HEADLAMP

2,000 lumen rechargeable headlamp

Headlamp features X Lens technology which features 2 individual LED lenses with 1,000 lumens per lens; can be used as separate light beams or into one continuous light beam

Dynamic control pad allows the user to control the light modes: high power, low power, blink mode, defense strobe and SOS

Rechargeable battery pack can be used as a standalone battery to charge smart phones and any other electronic devices using the USB port

MTH7R2

H7 HEADLAMPS

Dimming light intensity wheel in back of light

MTH7R2 – 300 LUMEN RECHARGEABLE HEADLAMP

MTH72 – 250 LUMEN BATTERY OPERATED HEADLAMP

MTH14R2

RECHARGEABLE HEADLAMP

Rechargeable and lightweight (12 oz.) and rated at 850 lumens

Advanced Focus System

One handed rapid focus system to toggle between flood and spot lens

Lumen intensity dimming wheel in back of light

MTSEO7RBL

SEO™ 7R RECHARGEABLE HEADLAMP

220 lumen output rechargeable headlamp

OPTISENSE Technology™ allows the light to adjust the lumen output automatically with the surrounding lighting when this option is enabled

Red light for night vision

NEO90G

NEO90B

NEO90P

NEO90O

NEO90Y

NEO HEADLAMPS

Innovatively designed headlamp with an extremely low weight and great brightness giving you 90 lumens

3 mode Smart Light Technology (high, low and blink)

16:9 bright and wide beam, cinema screen-like illuminated area

Red light indicator on back battery pack for safety

Operates on 3 AAA batteries

NEO90B – BLUE
NEO90G – GREEN
NEO90O – ORANGE
NEO90P – PINK
NEO90Y – YELLOW

Headlamps

M61602

M61603

STREAMLIGHT DOUBLE CLUTCH™ HEADLAMPS

C4® LED with spot and flood beams – both with high and low modes; remembers the last mode used when you turn it back on

Spot beam for some distance lighting, and flood beam for work at arm's length

Facecap twists for easy functionality, even with gloves

USB headlamps provide dual-fuel: powered by USB rechargeable lithium polymer battery; also accepts three AAA alkaline or lithium batteries as back-up

M61602 – USB - YELLOW HEADLAMP
M61603 – USB - BLACK HEADLAMP
M61607 – BATTERY OPERATED - YELLOW HEADLAMP
M61608 – BATTERY OPERATED - BLACK HEADLAMP

M61000

TRIDENT® HEADLAMP

Includes three LEDs and a C4® LED in the same reflector

C4® LED delivers max of 80 lumens

Runs up to 150 hours on single LED

Lightweight thermoplastic construction

Uses three AAA alkaline batteries (included)

Packaged with adjustable elastic head strap and rubber hard hat strap

90° tilting head features a robust ratcheting system; prevents neck fatigue

M61400

ENDURO® HEADLAMP

.5 watt super high flux LED produces 2 modes of lighting: high or low

Produces up to 14.5 lumens (high mode); 6 lumens (low mode)

Waterproof to one meter for one hour; impact-resistant, drop-tested housing

100,000 hour life LED

Powered by two AAA batteries (included)

Includes head strap and visor clip

Lanterns

M44941

M44943

MINI SIEGE® LANTERNS

Multiple modes: white LED (low, medium and high) and red LED (flash, SOS and red LED high)

Polycarbonate glare-reducing cover provides soft, even 360° light distribution; comfortable to use in close quarters without impairing vision; cover is removable to illuminate large areas

Stand it upright or hang it with D-ring on base of lantern to use as an overhead light

It floats so you can retrieve it if you drop it in the water

Uses three AA alkaline batteries (sold separately)

5.4" height, 2.4" base diameter

M44941 – COYOTE
M44943 – YELLOW WITH MAGNETIC BASE

M44931

SIEGE® LANTERN

Rugged, cordless, alkaline battery-powered lantern provides 360° of soft, even light that illuminates a large area

Featuring four C4 LEDs and one red C4 LED to preserve night vision

Five different output modes including a red emergency SOS mode that will run for more than 15 days

340 lumens on high and a run time of 12 days on low

Lantern will float, and battery replacement is made simple with a center post, helping to orient the battery cover correctly every time

Uses three D cell alkaline batteries (sold separately)

7.25" height, 3.8" base diameter

M44947

M44945

SUPER SIEGE® LANTERNS

Rechargeable 1,100 lumen lantern provides an auxiliary USB power source to charge mobile devices or other Streamlight products

8,800 mAH Li-Ion battery capacity gives up to four full charges for most smartphones

Durable polymer construction rubber molded base that provides stability on slippery or uneven surfaces

Removable Glare Guard allows for task lighting

Battery level indicator changes from green to yellow to red then to flashing red when the battery needs to be recharged

7.5" height, 3.8" base diameter

M44947 – COYOTE
M44945 – YELLOW

LED LENSER® Flashlights

MTP2

MTP4

MTP7QC

MTT2

MTP5R2

MTF1

LED LENSER® FLASHLIGHTS

Premium materials such as gold plated circuits are used

Flashlight casings are extremely durable using aero grade aluminum and/ or robust metal housings

MTF1R

LED LENSER® Flashlights

Item	Lumens	Product Length	Power Supply	Number of Batteries	Run Time	Battery Size	Color (Matco Standard)	Charging Port	Rechargeable
MTP2	16	3-3/4"	Alkaline	1	-	AAA	Black	-	No
MTP4	18	5-1/2"	Alkaline	2	-	AAA	Black	-	No
MTP7QC	220	5-1/4"	Alkaline	4	-	AAA	Black	-	No
MTT2	240	4-1/2"	Alkaline	3	-	AAA	Black	-	No
MTP5R2	270	4-1/4"	Lithium-Ion	-	240 hrs.	-	Black	USB	Yes
MTF1	400	3-1/2"	Alkaline	1	-	CR123	Black	-	No
MTF1R	1,000	4-1/2"	Lithium-Ion	-	120 hrs.	-	Black	USB	Yes

LED LENSER® IRON BATTERY RECHARGEABLE FLASHLIGHTS

Advanced Focus System which allows the user to toggle between a flood and spot light with one hand using the Speed Focus bezel

Charging base with a charging indicator along with a USB connection

Iron batteries charge 3 times faster, life on high power is 50% longer and maintains 90% of the battery capacity after 2,000 charges

MI9R

MI7RD

MI6R

LED LENSER® Iron Battery Rechargeable Flashlights

Item	Lumens	Product Length	Power Supply	Run Time	Rechargeable
MI6R	120	6-5/8"	NiMH	4 hrs.	Yes
MI7RD	220	5-1/8"	NiMH	4 hrs.	Yes
MI9R	400	7-3/8"	NiMH	3 hrs.	Yes

Mag-Lites®

MATCO MAG-LITES®

Twist from spotlight to flood light with Linear-Focus® adjustable beam

O-ring seals provide maximum water resistance

Flush sealed rubber thumb button

Self-cleaning internal switch helps expel inner corrosive build-up

Anodized aluminum alloy with diamond knurled barrel design for durability

MM2H

ST2D016D

Mag-Lites®

Item	Lumens	Product Length	Power Supply	Number of Batteries	Battery Size	Color (Matco Standard)	Light Source
MM2H	14	5-3/4"	Alkaline	2	AA	Black	Incandescent
ST2D016D	168	10"	Alkaline	2	D	Black	LED

Coast® Products

MTA25R

PURE BEAM RECHARGEABLE FLASHLIGHTS

Pure beam focusing optic combines an ultra view flood beam with the bull's-eye spot beam making either up close or downrange illumination highly effective

Flex charge dual power, rechargeable battery or alkaline power as backup

Easy to clean stainless steel casing

Pure Beam Rechargeable Flashlights

Item	Lumens	Product Length	Power Supply	Run Time	Color (Matco Standard)	Rechargeable
MTA22R	340	4-3/4"	Lithium-Ion	3.25 hrs.	Silver	Yes
MTA25R	725	6-1/4"	Lithium-Ion	6.75 hrs.	Silver	Yes

MTPS600

WATERPROOF FLASHLIGHTS

Waterproof / drop proof / crush proof

Twist focus

Poly-nylon over stainless steel core

Waterproof Flashlights

Item	Lumens	Product Length	Power Supply	Number of Batteries	Battery Size	Color (Matco Standard)	Light Source	Rechargeable
MTPS400	300	5-3/4"	Alkaline	4	AAA	Black	LED	No
MTPS600	620	7-7/8"	Alkaline	4	AA	Black	LED	No

MTA8R

MTA9R

INSPECTION PENLIGHTS

Casts a nearly perfect circle of smooth and consistent light, making it a great penlight for all types of professional users

Stainless steel casing; includes pocket clip

Battery type: Lithium Polymer (included); charge using AC, DC or USB power source

Inspection Penlights

Item	Product Length	Power Supply	Run Time	Color (Matco Standard)	Rechargeable
MTA8R	4"	Lithium-Ion	1 hrs.	Black	Yes
MTA9R	4-1/5"	Lithium-Ion	3 hrs.	Silver	Yes

NEW

MTHP7R

HP7R RECHARGEABLE FLASHLIGHT

Max output: 300 lumens / 1100 ft. beam distance

Flex charge dual power, rechargeable battery or alkaline power as backup

With high, strobe and low modes with the slide focus, this light is immediately adaptable to a variety of situations

Impact resistant, weather resistant and its LED is virtually unbreakable

NEW

MTHP3R

HP3R RECHARGEABLE PENLIGHT

Max output: 245 lumens / 305 ft. beam distance

Flex charge dual power, rechargeable battery or alkaline power as backup

With high and low modes and the twist focus, this light is a supercharged penlight capable of anything

Impact resistant, weather resistant and its LED is virtually unbreakable

Streamlight® Penlights

STYLUS PRO® PENLIGHTS

A sleek penlight that conveniently fits in your pocket

Ideal for anyone that needs a compact, durable light to carry on a daily basis

Push button tail switch – momentary or constant on operation

Abrasion and corrosion-resistant, anodized aircraft aluminum construction with unbreakable, scratch-resistant polycarbonate lens

Stylus Pro® Penlights

Item	Lumens	Product Length	Power Supply	Number of Batteries	Run Time	Battery Size	Color (Matco Standard)	Charging Port	Rechargeable
66119	90	5.3"	Alkaline	2	-	AAA	Black	-	No
66123	90	5.3"	Alkaline	2	-	AAA	Red	-	No
66130	90	5.3"	Alkaline	2	-	AAA	Green	-	No
66131	90	5.3"	Alkaline	2	-	AAA	Orange	-	No
M66126	90	5.3"	Alkaline	2	-	AAA	Blue	-	No
M66127	90	5.3"	Alkaline	2	-	AAA	Silver	-	No
M66133	70	6.15"	Lithium-Ion	-	3.5 hrs.	-	Black	Micro-USB	Yes
M66136	70	6.15"	Lithium-Ion	-	3.5 hrs.	-	Red	Micro-USB	Yes
M66139	70	6.15"	Lithium-Ion	-	3.5 hrs.	-	Blue	Micro-USB	Yes
M95228	70	6.15"	Lithium-Ion	-	3.5 hrs.	-	Green	Micro-USB	Yes
M95229	70	6.15"	Lithium-Ion	-	3.5 hrs.	-	Orange	Micro-USB	Yes

65060

65099

STYLUS® PENLIGHT

This bright LED penlight has a battery life 20x greater than a standard flashlight and goes anywhere you need it

11 lumen light output

3 AAAA size alkaline batteries

Features a momentary blink switch and constant on

Includes Glare Guard protector and pocket clip

65060 – RED

65099 – BLACK

65619

STYLUS REACH® PENLIGHT - BLACK

Ultra slim penlight featuring a flexible 7" cable extension that allows for 14" of reach

Contains a 100,000 hour lifetime LED that never needs replaced

LED produces up to 11 lumens

Run time of up to 60 hours on 3 AAAA alkaline batteries (included)

Constructed of durable machined aluminum with knurled grip, pocket clip and push button momentary and rotary tail cap for constant "on-off"

66319

MICROSTREAM® PENLIGHT

Compact, machined aluminum penlight

Produces up to 45 lumens

Run time up to 2.25 hours

Push button tail cap switch for easy one handed operation

Includes 1 AAA alkaline battery, clip and lanyard

Stinger® Rechargeable Flashlights

STINGER® SERIES

Gives you the flexibility of choosing the compact, rechargeable light that is right for you, whether you prefer a single or a dual switch

Piggy-Back charger provides a back-up battery so you never run out of light

Offers a wide range of products to meet your lighting needs with tradition and high lumen (HL) lights – each offers a different balance of features ideal for a variety of applications

C4® LED technology, impervious to shock with a 50,000 hour lifetime

Unbreakable polycarbonate lens with scratch-resistant coating

M95164

STINGER® RECHARGEABLE FLASHLIGHTS

Multi-function on/off push-button switch lets you choose three lighting modes and strobe; designed for extremely long life

8.41" length machined aircraft aluminum body with non-slip rubberized comfort grip; anti-roll rubber ring included

10 hr. steady charge or 2.5 hr. fast charge

Stinger® Rechargeable Flashlights

Item	Lumens	High Lumen	Power Supply	Run Time	Color (Matco Standard)	Charging Port	Replacement Light
75620	350	-	NiMH	2 hrs.	Red	Piggy-Back	**75618**
75621	350	-	NiMH	2 hrs.	Blue	Piggy-Back	**75619**
75751	350	-	NiMH	2 hrs.	Black	Piggy-Back	**95056**
95053	350	-	NiMH	2 hrs.	Green	Piggy-Back	**M95052**
M95106	350	-	NiMH	2 hrs.	Purple	Piggy-Back	**M95105**
M95238	350	-	NiMH	2 hrs.	Orange	Piggy-Back	**M95233**
M95242	350	-	NiMH	2 hrs.	Kryptek	Piggy-Back	**M95243**
M95140	640	Yes	NiMH	1.25 hrs.	Blue	Piggy-Back	**M95141**
M95142	640	Yes	NiMH	1.25 hrs.	Purple	Piggy-Back	**M95143**
M95144	640	Yes	NiMH	1.25 hrs.	Red	Piggy-Back	**M95145**
M95146	640	Yes	NiMH	1.25 hrs.	Green	Piggy-Back	**M95147**
M95164	640	Yes	NiMH	1.25 hrs.	Black	Piggy-Back	**M95165**
M95178	640	Yes	NiMH	1.25 hrs.	Orange	Piggy-Back	**M95179**
M95244	640	Yes	NiMH	1.25 hrs.	Kryptek	Piggy-Back	**M95245**

STINGER® RECHARGEABLE FLASHLIGHTS WITH DUAL SWITCH TECHNOLOGY

Dual switch technology allows the user to access three lighting modes and strobe via the tail cap or the head-mounted switch; switches operate independently

8.85" length machined aircraft aluminum body with non-slip rubberized comfort grip; anti-roll rubber ring included

10 hr. steady charge or 2.5 hr. fast charge

M95148

Stinger® Rechargeable Flashlights with Dual Switch Technology

Item	Lumens	High Lumen	Power Supply	Run Time	Color (Matco Standard)	Charging Port	Replacement Light
75852	350	-	NiMH	2 hrs.	Black	Piggy-Back	**M95235**
75624	350	-	NiMH	2 hrs.	Red	Piggy-Back	**75622**
75625	350	-	NiMH	2 hrs.	Blue	Piggy-Back	**75623**
95055	350	-	NiMH	2 hrs.	Green	Piggy-Back	**M95054**
M95239	350	-	NiMH	2 hrs.	Orange	Piggy-Back	**M95234**
M95108	350	-	NiMH	2 hrs.	Purple	Piggy-Back	**M95107**
M95166	640	Yes	NiMH	1.25 hrs.	Black	Piggy-Back	**M95237**
M95154	640	Yes	NiMH	1.25 hrs.	Red	Piggy-Back	**M95155**
M95148	640	Yes	NiMH	1.25 hrs.	Blue	Piggy-Back	**M95149**
M95150	640	Yes	NiMH	1.25 hrs.	Green	Piggy-Back	**M95151**
M95180	640	Yes	NiMH	1.25 hrs.	Orange	Piggy-Back	**M95181**
M95152	640	Yes	NiMH	1.25 hrs.	Purple	Piggy-Back	**M95153**

76182

POLYSTINGER® LED WITH PIGGY-BACK CHARGER

4 modes of lighting: high, medium, low and strobe

Produces up to 385 lumens

Nonconductive nylon polymer body 8.07" total length

Run times from 2 hours (high) to 7.5 hours (low)

Includes Piggy-Back charger/holder that charges the light and spare battery simultaneously

Fits existing Stinger chargers

Strion® Rechargeable Flashlights

STRION® SERIES

The Strion® series is a bright option when you need an ultra-compact light that is also rechargeable

You can pick the flashlight to meet your lighting needs, whether you need a general, multi-purpose light from our Tradition line or the maximum illumination of our High Lumen (HL) light

Charging options available in either clamp option or piggy-back charging system which provides an additional battery

STRION® SERIES FLASHLIGHTS

Multi-function on/off push-button tail switch lets you choose three lighting modes and strobe: high for a super-bright beam; medium for bright light and longer run times; low for light without glare and extended run times

Strobe for disorienting or signaling your location

C4® LED technology, impervious to shock with a 50,000 hour lifetime

Lithium ion battery is rechargeable up to 1000 times; fully recharges in 3 hrs.

Machined aircraft aluminum with anodized finish in 5.9" length

Anti-roll head prevents the light from rolling away when you set it down

M95205

Strion® Series Flashlights

Item	Lumens	High Lumen	Run Time	Color (Matco Standard)	Charging Port	Replacement Light
M74305	260	-	2 hrs.	Black	Micro-USB	**M95236**
M74341	260	-	2 hrs.	Red	Micro-USB	**M95085**
M74343	260	-	2 hrs.	Blue	Micro-USB	**M95061**
M74345	260	-	2 hrs.	Green	Micro-USB	**M95087**
M74347	260	-	2 hrs.	Orange	Micro-USB	**M95089**
M74349	260	-	2 hrs.	Purple	Micro-USB	**M95230**
M95167	500	Yes	1 hrs.	Black	Micro-USB	**M95168**
M95162	500	Yes	1 hrs.	Red	Micro-USB	**M95163**
M95156	500	Yes	1 hrs.	Blue	Micro-USB	**M95157**
M95158	500	Yes	1 hrs.	Green	Micro-USB	**M95159**
M95160	500	Yes	1 hrs.	Orange	Micro-USB	**M95161**
M95182	500	Yes	1 hrs.	Purple	Micro-USB	**M95183**
M95192	260	-	2 hrs.	Black	Piggy-Back	**M95236**
M95196	260	-	2 hrs.	Red	Piggy-Back	**M95085**
M95193	260	-	2 hrs.	Blue	Piggy-Back	**M95061**
M95194	260	-	2 hrs.	Green	Piggy-Back	**M95087**
M95195	260	-	2 hrs.	Orange	Piggy-Back	**M95089**
M95240	260	-	2 hrs.	Purple	Piggy-Back	**M95230**
M74358	260	-	2 hrs.	Silver	Piggy-Back	**M74115**
M95246	260	-	2 hrs.	Kryptek	Piggy-Back	**M95247**
M95204	500	Yes	1 hrs.	Black	Piggy-Back	**M95168**
M95209	500	Yes	1 hrs.	Red	Piggy-Back	**M95163**
M95205	500	Yes	1 hrs.	Blue	Piggy-Back	**M95157**
M95206	500	Yes	1 hrs.	Green	Piggy-Back	**M95159**
M95207	500	Yes	1 hrs.	Orange	Piggy-Back	**M95161**
M95208	500	Yes	1 hrs.	Purple	Piggy-Back	**M95183**
M95248	500	Yes	1 hrs.	Kryptek	Piggy-Back	**M95249**

Streamlight® Flashlights

M68760

PROPOLYMER® DUALIE®

Features two C4® LEDs and three lighting modes: spot, flood and spot and flood simultaneously

Dual head switches on either side of the body for easy beam selection and one-handed operation

Durable, non-conductive, corrosion-proof polymer resin; rocky stipple texture for a sure grip

150 lumen light output runs up to 17 hours

Includes three AA alkaline batteries; also accepts AA lithium batteries

Laser version features class 3R laser for identifying or targeting objects at a distance

M68750 – YELLOW DUALIE

M68760 – YELLOW DUALIE WITH LASER

M68202

WATERPROOF PROPOLYMER® LED

Powered by 4 AA alkaline batteries

Runs up to 150 hours

Rugged, impact-resistant/shock-resistant polymer casing

Max output of 67 lumens

95043

M88049

PROTAC® FLASHLIGHTS

TEN-TAP® programming allows choice of three user selectable programs: 1.) high/strobe/low; 2.) high only; 3.) low/medium/high

Durable, anodized aluminum construction; IPX4 water resistant; 1 meter impact resistance tested

Anti-roll head prevents the light from rolling away when you set it down

C4® LED technology is impervious to shock with a 50,000 hour lifetime

M88054

ProTac® Flashlights

Item	Lumens	Product Length	Power Supply	Number of Batteries	Run Time	Battery Size	Color (Matco Standard)	Charging Port	Rechargeable
M88049	70	3.94"	Alkaline	1	-	AAA	Black	-	No
95043	155	6.14"	Alkaline	2	-	AA	Black	-	No
M88054	850	6.50"	Lithium-Ion	-	1.5 hrs.	-	Black	Micro-USB	Yes

M73001

NANO LIGHT® LED

LED miniature flashlight with non-rotating snap hook for easy attachment

1.47" length with 10 lumen output

Includes 4 alkaline button cell batteries

M61126

CLIPMATE USB RECHARGEABLE

USB rechargeable clip-on light that grabs onto pockets or hats for hands-free use

70 lumens max output runs up to 24 hours

Fully recharges product in 4 hours; rechargeable up to 300 times through built-in USB charge tab

Polymer housing makes the light extremely durable, abrasion resistant and lightweight

Other Flashlights

CYCHC5W

5 LED HAT CLIP LIGHT

Contoured shape to fit cap brims securely

Top mount design does not obstruct line of vision

2 CR-2032 lithium batteries included

FL27A

KRYPTON "BEND-A-LIGHT"

Provides bright light in tight spaces, ideal to use around engine compartments and under the dash

1/8" diameter flexible shaft

AA alkaline batteries and black protective cover included

MAGL2

MAGNETIC MINI LIGHT - 2 PACK

Attaches to ferrous metal tools having flat or round surfaces and used in low lighted work areas

Directional lighting

Light comes with (2) 3V lithium batteries

Flashlight Accessories

ALUMINUM LIGHT GRIP

Unlimited flexibility

Quality anodized aluminum construction

Powerful magnetic base for maximum hold

Fits up to 1.25" flashlights (C batteries)

Flashlight not included

ART65BK – BLACK

ART65BL – BLUE

ART65R – RED

ART65R

DCMB

MAGNETIC BASE CLAMP

For directional holding, storage and positioning lights on machinery

Holds most fluorescent lights, drop lights and flashlights

FH704

FLEXIBLE MAGNETIC FLASHLIGHT HOLDER

Allows hands-free use and light to be conveniently located

Powerful, built-in, 2" diameter, 50 lb. magnet

Flexible joints bend up to nearly 90° with 360° rotations

Holds a variety of flashlight diameters

Overall length: 7-3/4"

Pocket Lights

RPL175G

RPL175O

RPL175R

RECHARGEABLE POCKET LIGHT

175 lumen COB LED flood light/ 100 lumen top beam

Micro USB rechargeable

Slim design

Magnetic pocket clip

Run time: 4 hours on beam / 3 hours on flood

RPL175G – GREEN
RPL175O – ORANGE
RPL175R – RED

PLCOBR

PLCOBP

PLCOBO

PLCOBG

POCKET FLOOD LIGHT

High visibility colored body with pocket clip

COB LEDs producing 150 lumens

Magnetic base

Up to 7 hour run time

3 AAA batteries included

PLCOBG – GREEN
PLCOBO – ORANGE
PLCOBP – PINK
PLCOBR – RED

PP14

14 LED SLIM PANEL LIGHT

Max output 80 lumen flood light/45 lumen spot light

Magnetic pocket clip

Weather resistant switch

Thin pocket design

3 AAA batteries are included

NEW

MPF450

POCKET FLOOD LIGHT

Powerful 450 lumens at your fingertips

Light magnetic clip for attaching to metal surfaces

Rotating clip for hands free directional aim

Includes 3 AAA batteries

Work Lights

UHWLRC

CONVERTIBLE UNDER HOOD LIGHT

Two light output levels: 600 lumen output on low and 1,170 lumen output on high

Can run cordless form internal battery or off of the provided lock on 25 ft. 110V power cord

Can charge while light is on

Rubber coated hood clamps for attaching under hood

Ratchet head allows you to put light where you need it

Ideal for mounting on "A" pillars for interior or dash work; also great for use on alignment racks or under hoist to illuminate under side of vehicle

IP-65 dust and water rated

BUMPLITE

BUMPLITER

BUMPLITEXL

BUMP-LITES

Features both a fold-away hang hook and magnetic holder so you're sure to find a place to hang this light wherever you might need it

Nylon cage and TPR bumpers to give impact resistance

MWL51

SWIVEL LIGHT

White bulbs provide brilliant white light as flood or in flashlight mode producing 100 lumens

Light head swivels 120° and rotates 180° allowing light to be positioned on the work area

Rechargeable battery pack, charges from USB port with provided charger

Includes a strong magnetic base for easy mounting and a 360° swivel hanger hook

IP-65 rated dust and water resistant

Bump-lites

Item	Lumens	Run Time	Product Length	Cord Length
BUMPLITER	500	2 hrs.	7"	-
BUMPLITE	500	-	7"	25 ft
BUMPLITEXL	1,200	-	24"	25 ft

MWLSFAC

SUPER FORM LIGHTS

Durable lights with magnet and two hooks give multiple options to meet your hands-free lighting needs

400 lumen output

Two additional hooks and one additional lens included

IP54 rating

9" length

MWLSFAC – CORDED LIGHT

MWLSFDC – RECHARGEABLE LIGHT

MWLSFDC

Work Lights

RECHARGEABLE COB WORK LIGHTS

Includes 360° ratcheting/swivel hooks to provide multiple positioning options for easy, hands-free use

Handle and top bumper constructed using impact resistant materials that protect the light against dropping damage and can hold up in the toughest environments

Hooks are made of 100% nylon to ensure dependability and long life

Proprietary modular design is 100% field repairable with service operations that can be performed in a matter of minutes, saving time when the light is in need of service

RWL2500A

RED COB WORK LIGHT - 3W

300 lumens of consistent light

Magnetic clip accessory included

LED low battery indicator notifies the user when the light is ready to be charged

Battery over/under charge protection extends battery life

NEW

RWL5000A

RED COB WORK LIGHT - 5W

Up to 500 lumens of consistent light

3 position switch delivers extended run times up to 7 hours at mid 250 lumens and 3.5 hours at high 500 lumens settings

Magnetic clip accessory included

Double hook allows for additional placement

LED low battery indicator notifies the user when the light is ready to be charged

NEW

RWL1000

ULTRA THIN LED RECHARGEABLE WORK LIGHT WITH UV

350 lumen output

3 true UV LEDs provide a brilliant response for all UV dyes

UTL10

ULTRA THIN LED RECHARGEABLE LIGHT

240 lumens of light output with a lifetime of more than 50,000 hours

Two different brightness settings provide light between 3 and 6 hours between charges

Ultra thin at 1/2", compact and robust design at 12" long and 1-1/8" wide and only weighs approximately 0.25 lbs.

Rechargeable battery typically has a 500x life cycle and prevents over charge, over discharge and short circuit

Replacement Parts:

UTL10HOOK – HOOK ASSEMBLY

UTL10MAG – HIGH ENERGY MAGNET - 5 PACK

MHHFL

HANDHELD FLOODLIGHT

500 lumen work light with micro USB charger

Built-in dimmer to adjust light output and built-in hanging hook

Strong magnetic removable base with 360° swivel and 30° angle

Rechargeable on any USB output

Battery life: 2-5 hours depending on light output

NEW

MSL5G **MSL5O** **MSL5R**

SLIDE LIGHTS

Magnetic base slide light provides light where you need it

170 lumen flood light on front extendable panel

150 lumen focused top beam

Micro USB rechargeable

MSL5G – GREEN

MSL5O – ORANGE

MSL5R – RED

Work Lights

NEW

MFLCOB25

2.5W COB FOLDING LIGHT

350 max lumen hand held light

Thinner and lighter than previous handheld lights

Cordless and rechargeable

Can be attached almost anywhere with magnet on a 180° pivot, belt clip and 360° swivel hook

Micro USB charger

MWLHH200

HAND HELD WORK LIGHT

220 max lumen output

IP65 dust and water resistant

360° swivel hanger hook and built-in belt clip

Rechargeable through base charging unit

SLM26B

SLM26G

SLM26R

MINI 360° SWIVEL LIGHTS

200 lumens front facing light and 80 lumen top torch

High impact ABS housing

Super strong magnetic base with a flexible 360° folding design

Rubberized exterior

PC lens, nylon hook and belt attachment

Micro USB charger and cable included

SLM26B – BLACK
SLM26G – GREEN
SLM26R – RED

SL360R

SL360BM

360° LED CORDLESS WORK LIGHT

400 lumen max output

Hands-free operation with two swivel hooks and three covered magnets

360° swivel and tilt with unique ball joint

High-powered 3W directional torch

Multifunction switch for high/low and torch function

Rechargeable Li-Ion battery

Included: micro USB charging port with 110V wall and 12V charging adapters

SL360BM – BLACK
SL360R – RED

ALCOB10

10W COB ALUMINUM CORDLESS FLOODLIGHT

Use for indoor and outdoor security lighting

Heavy-duty, die casting aluminum housing

Quick fastening for easier light head adjustment

160° horizontal rotation on base joint

IP65 dust and water resistant

2 hours continuous working time

Work Lights

RT3FLX

RT48RC

RT6SMD

RT2RC

Sturdy aluminum red housing that rotates 360°

Rotating head pivots to direct light at any needed angle

Strong magnetic base attaches to any ferrous metal surface

Rotating Magnetic Work Lights

	RT2RC	RT48RC	RT3FLX	RT6SMD
Lumens	60	150	110	375
Power Supply	Lithium-Ion	Lithium-Ion	Alkaline	Alkaline
Number of Batteries	-	-	3	3
Battery Size	-	-	AAA	AA
Rechargeable	Yes	Yes	No	No

MWL100

POCKET PRO RECHARGEABLE WORK LIGHT

Super bright SMD LED bulb provides up to 100 lumens

Automatic shut-off and over charge protection for prolonged battery life

Battery operating hours: 3-3.5 hours

Magnetic back and dust and water resistant IP54

MWL100K

POCKET PRO WORK LIGHT ACCESSORY KIT

Accessory kit includes:

Goose neck magnetic base

360° swivel hanger hook

Head band adapter

Clamp adapter for mounting light on non-magnetic surfaces

Use with:

MWL100 – POCKET PRO RECHARGEABLE WORK LIGHT

Color Match Lights

COLOR MATCH LIGHTS

A Color Rendering Index (CRI) is a test result rating out of 100 for how closely a light source compares to natural daylight

The majority of LED work lights have a CRI between 75 and 80

These lights are ideal for detailing, collision repair, paint correction and paint booths

All these lights are IP65 rated to be paint, water and dust proof

NEW

MPLCM

COLOR MATCH PEN LIGHT

Rated at 100 lumens and 94 CRI

Takes 2 AAA batteries (not included)

5.3" long and 5/8" in diameter

NEW

MHHLCM

COLOR MATCH HANDHELD LIGHT

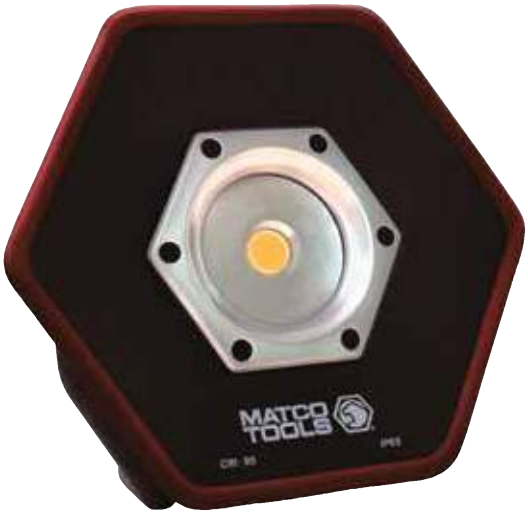
Highest color match rating, CRI 97, of any LED light on the market

400 lumen output

Easily removable and cleanable lens

Collapsible 360° rotating hook and 180° folding magnetic base

Rechargeable battery lasts 3-4 hours



NEW

MFLCM

COLOR MATCH FLOOD LIGHT

Rated at 500 lumens on low, 1800 lumens on high and 95 CRI

Spots color differences and paint imperfections that only a high CRI color match light can

Rechargeable battery lasts 2-1/2 - 8 hours

Work Light Accessories

NEW

ROLLSTAND

STEEL ROLLING STAND

Adjusts from 29" to 49" in height for work on all types of panels

Includes 4 casters for easy mobile use and is built of a durable powder coated 100% steel construction

Has a heavy weight to discourage tipping

Single mounting point (6mm) for universal application

NEW

MB1031

MAGNET BASE FOR FLOOD LIGHTS

3 point magnet base firmly attaches to any metal surface

Adjustable head lets technician adjust light to be positioned for best lighting

Great for holding lights under car when attached to hoists

Floor Mats

AE1167

LARGE FOAM FLOOR MAT

Closed cell foam is perfect for any odd job requiring the user to lay down

15-1/2" x 38-1/2"

KP1019

SMALL FOAM FLOOR MAT

Will not break down under exposure to harsh chemicals found in the automotive, industrial and aircraft industries

Cleanable and liquid resistant

10" x 19"

KP5910A

MEDIUM FOAM FLOOR MAT

Material impervious to common automotive and household chemicals

Non-absorbent and flame resistant

12" x 20"

KP2

KNEE PADS

For protection from moisture and discomfort

Neoprene rubber cap with thick foam rubber cushioning for protection of knee caps

Extra-wide Velcro closures

Non-slip Neoprene knee cap

Heat Gloves & Sleeves

MKHS

MATCO KEVLAR HEAT SLEEVE

Dual layer Kevlar® heat sleeve comfortably helps protect the forearms from burns, cuts and abrasions

Baked on Fibershield® coating helps repel hot liquids

Gloves can easily be worn in conjunction with the sleeves

HG212

HOT GLOVE

Total hand and arm burn protection for either right or left hand

Made of heat-resistant Kevlar® material

Can work on hot engines and exhaust systems without waiting

Extends 24" to cover the upper arm

CXWS16

CARBONX® WELDING SLEEVES (PAIR)

Made with CarbonX® knit material for superior protection

Useful for TIG light, MIG and any flame application

Great for automotive use around hot exhausts

16" from wrist to forearm

Includes two clips per sleeve that attach to a shirt

Gloves

MHDLBL

HD GLOVE, BLUE

Full coverage TPR guards protect the top of the hand

New freedom series cuff design

Double layer reinforced Clarino® palm

Zeus Clarino® reinforced finger tips

Coolspan top keeps hands cool and protected

Machine wash, air dry

MPMGBL

PRO GLOVE, BLACK

Freedom series cuff design

3mm EVA padded palm

Triple stitched reinforced Clarino® palm

TPR full finger impact protection

Zeus Clarino® reinforced finger tips

TGMBLA

TECH GLOVE, BLACK

Freedom series cuff

Double stitched seams

Clarino® single piece palm

Reinforced thumb, knuckles and finger tips

MQEXLA

QUICK & EASY

Slip-on cuff design

100% deer skin leather palm

Double reinforced stitching

Terry cotton sweat pad

IMCGMA

INSULATED CAMO GLOVE

Mossy Oak camo pattern glove

Water resistant Clarino® synthetic leather palm with Thinsulate™ insulation for warmth

Double-stitched seams in all the critical strength areas

ITGL

INSULATED EXTREME GLOVE

Hipora waterproof liner

Thinsulate wool fleece insulation

Double stitched, reinforced leather palm

Wind resistant Spandex top

Insulated down to 10°F

IMGLA

INSULATED GLOVE

Freedom series cuff

Dual layer Spandex top lined with a water and wind resistant lining for additional warmth

Dual layer of Clarino Zeus® added to increase grip and wear on the thumb, index and middle finger

Double-stitched seams in all the critical strength areas

Reinforced thumb knuckles and fingertip wear-guards

Machine washable

Matco Pro Gloves

Item	Size (Glove)
IMCGMA	Medium
IMCGLA	Large
IMCGXLA	X-Large
IMCGXXLA	XX-Large
IMGMA	Medium
IMGLA	Large
IMGXLA	X-Large
IMGXXLA	XX-Large
ITGM	Medium
ITGL	Large
ITGXL	X-Large
ITGXXL	XX-Large
MHDMBL	Medium
MHDLBL	Large
MHDXLBL	X-Large
MHDXXLBL	XX-Large

Item	Size (Glove)
MPMGBL	Large
MPMGBLM	Medium
MPMGBLL	Large
MPMGBLXL	X-Large
MPMGBLXXL	XX-Large
MPMGBS	Small
MPMGBM	Medium
MPMGBXL	X-Large
MPMGBXXL	XX-Large
MPMGVM	Medium
MPMGVL	Large
MPMGVXL	X-Large
MPMGVXXL	XX-Large
MQEMA	Medium
MQELA	Large

Item	Size (Glove)
MQEXLA	X-Large
MQEXXLA	XX-Large
TGMBLMA	Medium
TGMBLA	Large
TGMBLXLA	X-Large
TGMBLXXLA	XX-Large
TGMBLLA	Large
TGMBSA	Small
TGMBMA	Medium
TGMBXLA	X-Large
TGMBXXLA	XX-Large
TGMVMA	Medium
TGMVLA	Large
TGMVXLA	X-Large
TGMVXXLA	XX-Large

Disposable Gloves

Disposable Gloves

Item	Size (Glove)	Interior (Gloves)	Material (Gloves)	Thickness	Extended Cuff
EMPOWS	Small	Powder Free	Nitrile	8 mil	-
EMPOWM	Medium	Powder Free	Nitrile	8 mil	-
EMPOWL	Large	Powder Free	Nitrile	8 mil	-
EMPOWXL	X-Large	Powder Free	Nitrile	8 mil	-
EXPLORES	Small	Powder Free	Latex	8 mil	-
EXPLOREM	Medium	Powder Free	Latex	8 mil	-
EXPLOREL	Large	Powder Free	Latex	8 mil	-
EXPLOREXL	X-Large	Powder Free	Latex	8 mil	-
HEROM	Medium	Powder Free	Latex	14 mil	Yes
HEROL	Large	Powder Free	Latex	14 mil	Yes
HEROXL	X-Large	Powder Free	Latex	14 mil	Yes
SHADOWM	Medium	Powder Free	Nitrile	6 mil	-
SHADOWL	Large	Powder Free	Nitrile	6 mil	-
SHADOWXL	X-Large	Powder Free	Nitrile	6 mil	-
SHADOWXXL	XX-Large	Powder Free	Nitrile	6 mil	-

Heavy-Duty Gloves

MATCO NITRILE COATED GLOVES

Nitrile dipped nylon shell

Ergonomically pre-curved design

High abrasion resistance

Incredible grip and dexterity on wet and dry surfaces

13 gauge, medium weight nylon shell

CE approved gloves, wear rating 4

Coating provides all the protection of a nitrile glove while the nylon shell allows the glove to breathe so the hands don't perspire

NCGS – SMALL
NCGM – MEDIUM
NCGL – LARGE
NCGXL – EXTRA LARGE

Glove Accessories

MGD20130

MAGNETIC GLOVE DISPENSER

Fits all common size boxes of disposable latex and nitrile gloves

Magnetic dispenser conveniently attaches to your toolbox or any metal surface; or mount it on a wall using the screw slots provided

Face Shields, Respirators & Ear Protection

ER20SFTFR

READY-FIT HIGH-DEFINITION EARPLUGS

High-definition hearing protection for maximum situational awareness and speech clarity

Optimizes shop communication and safety

Engineered all day protection for most industrial purposes

Reusable and long lasting

Neck cord and storage case included

Standard size

20 dB noise attenuation

PM1010

PROTECTIVE EAR MUFF

NRR 25 dB

Large, soft foam ear cups

Durable padded nylon headband

BP2000

BANDED CONICAL EARPLUG

Flexible band keeps ear buds in place and helps make the hearing protector easy to find

Conical shape allows for superior comfort and fit

NRR 22 dB

Replacement Parts:

RBP2 – REPLACEMENT PADS FOR BP2000

S8500

BIONIC FACESHIELD WITH CLEAR LENS

Designed to protect against airborne debris, dust and flying particles

Headgear has extended protection from the top of the head to underneath your chin

Lightweight, ergonomic design provides all day comfort

Replacement Parts:

S8550 – CLEAR REPLACEMENT LENS

PRN95

HALF MASK RESPIRATOR MEDIUM

Recommended for non-oil paint spraying

Soft silicone face piece for all-day comfort

Reusable and washable

Remains elastic and pliable even in extreme heat and cold

Replacement Parts:

106184 – 2 PACK REPLACEMENT FILTERS

NEW

HGBRKITCS

RIDGELINE RATCHETING HEADGEAR

Constructed from durable nylon

Universal pegs will accommodate a wide variety of face shields

Ratchet style adjustment for easy fit

Pivoting action allows user to lift face shield while wearing

Aluminum bound PC face shield

Replacement Parts:

HGB – RATCHET HEADGEAR & FACESHIELD

S1040 – ALUMINUM BOUND PC FACESHIELD

S1035

DARK GREEN FACE SHIELD

Dark green PETG face shield for headgear or hard hat adapter

Headgear not included

Safety Goggles

G604T

CAPSTONE 600 SERIES

Great against dust entry and chemical splash

Thermo-plastic (TPE) body is flexible and contours to the user's face

Soft frame body with pliable facial contours and universal nose bridge forms a custom fit

H2X anti-fog technology allows lens to remain unaffected 15 times longer than other anti-fog treatments

G201

DIRECT VENT IMPACT GOGGLE

Perforated; provides excellent ventilation

Lenses provide 99% protection against harmful UV rays

GB1850SFT

WELDING GOGGLES

Ideal for use around welding, cutting and brazing applications

Flame resistant foam padding forms a perfect seal to keep out airborne particles

Interchangeable temples and headbands are included with each pair

Lens and frame are vented to increase airflow

New H2X anti-fog lens technology blocks out fog, mist, sweat and steam

Meets ANSI Z87.1-2003 impact requirements

GB1810ST

GB1820ST

V2G GOGGLES

9.75 base curved lens provides full side protection

Lenses are treated to prevent fogging and self seal small scratches

Headband features quick fit retainer

Exceeds ANSI Z87.1-2003 high impact requirements; exceeds CSAZ94.3 standards

GB1810ST – BLACK FRAME, CLEAR LENS

GB1820ST – BLACK FRAME, GREY LENS

Safety Glasses

ED11-161

ED11-162

PROFESSIONALS' CHOICE GLASSES

Oakley protection technologies used from heavy industry to home repair

Tested and qualified as true safety glasses, this lens/frame combination meets ANSI Z87.1 standards for clarity and impact resistance, as well as the protection criteria of Canada's CSA Z94.3-02 standards

ED11-161 – BLACK FRAME, CLEAR LENS

ED11-162 – BLACK FRAME, GRAY LENS

BFSG1

SB2810S

SB2870S

SB2880S

BIFOCAL SAFETY GLASSES

Lightweight & highly durable

Wrap-a-round one-piece lens

Translucent temples

Meets ANSI high impact certification

Bifocal Safety Glasses

Item	Reader Dioper
BFSG1	1
BFSG15	1.5
BFSG2	2
BFSG25	2.5
BFSG3	3

RENDEZVOUS SAFETY GLASSES

Crafted from high grade polycarbonate and machined from virgin materials and formed to shape

Lens/frame design allows air to flow freely up and away from the lens to prevent fogging

Align lens angle to proper position for work application with ratcheting lens pitch adjustment

Temples adjust to 4 different lengths

Adjustable nose pad conforms to broad range of bridge sizes

SB2810S – BLACK FRAME, CLEAR LENS

SB2870S – BLACK FRAME, SILVER MIRROR LENS

SB2880S – BLACK FRAME, MIRROR LENS

Safety Glasses

SB4510D

AVANTE SAFETY GLASSES

Lightweight sports styling contours to the face to provide maximum protection

Built-in rubber nose pads provide comfort fit

Vented frame increases air flow to prevent fogging

Straight back flexible temples

SB410S

SN410S

INTEGRA SAFETY GLASSES

Single lens and adjustable temples ensure reliable performance

Clear lens

SB410S – BLACK FRAME

SN410S – BLUE FRAME

SB1010SJ

DEFIANT JUMBO

Tilt type adjustments allow optimum visibility

Temple adjusts to four setting

Fits over most prescription spectacles

NASB

NASC

SB3310E

ZONE II SAFETY GLASSES

Straight back, rubber coated temple tips

Built in nose pads to elevate frame for precision fit and weightless wear

Lenses filter 99% of harmful UV rays

Clear lens

SB1850SF

VENTURE II - IR LENS

Full side protection without distracting seams or tradition type side shields

Nose buds secure the glass and prevent slipping while providing a pillow soft fit

Temples adjust to 4 different lengths

NASA

NASCAR SAFETY EYEWEAR

Aesthetic appearance coupled with its impeccable comfort and superior protection is proof positive that safety can be stylish

Features ultra-light weight, durable, translucent frame, soft tip temple pads and sleek profile

Scratchcoat™ coating on lenses, ANSI & CSA certified and lenses will withstand 150 ft/sec impact

NASA – AMBER LENS

NASB – GRAY LENS

NASC – CLEAR LENS

S5810S

ITEK SAFETY EYEWEAR

Soft, dual injected rubber temple tips and flexible nosepiece provide non-slip comfort

Lightweight frameless protection is ideal for all-day wear

Lenses provide 99% protection against harmful UV rays

Clear lens

SB4910S

SB4920S

ONIX SAFETY GLASSES

Lightweight frame and suspended lens design provide a perfect fit for a variety of users

Adjustable nosepiece provides 3 different angles

Ratcheting temples provide different angles for perfect view and fit

SB4910S – CLEAR LENS

SB4920S – GRAY LENS

Boots & Shoe Accessories

RBTOECAP

PLASTIC TOE CAPS (6)

Fits RedBack Boots as well as other boots to protect and extend life

CAUNPU9

BROWN LEATHER SLIP-ON BOOT

Full grain waterproof brown leather

Oil/acid/slip resistant TPU soles for sure footing on any terrain

Slip-on design for easy on/off

Electrical resistant up to 1,500V

Removable Cambrelle innersole for fresh wear, day in and day out

CABTS12

HIGH PERFORMANCE WORK SHOE

Oil/slip resistant outsole

Durable Trubuck leather

Thermoplastic external toe

CAUABK8

BLACK LEATHER LACE-UP BOOT

100% black full grain leather

Oil, acid and slip resistant TPU soles

Padded tongue and double ribbed collar for maximum comfort

Electrical resistant up to 1,500V

Removable Cambrelle innersole for fresh wear, day in and day out

CAUSBBK7

BLACK LEATHER SLIP-ON BOOT

100% full grain black leather slip-on boot for easy on/off with steel toe

Steel toe certified to ASTM standards

Oil/acid/slip resistant shock absorbing TPU soles for sure footing on any terrain

Leather lined to maximize breathability and keep your feet dry and comfortable

Electrical resistant up to 1,500V

Removable Cambrelle innersole for fresh wear day, in and day out

CAINSOLE9

BOOT AND SHOE INNERSOLES

Leather lined insoles wick away moisture to keep feet dry and comfortable

Polyurethane construction enhances shock absorption to help reduce leg pain and foot fatigue

Ergonomic design promotes the reduction of arch sagging to keep you pain-free in those long work days

Fits most footwear

Sizes 5-13 (size 8 insole fits 8 -8-1/2 boot and shoe)

Tool Totes & Bags

MTBAG

MATCO 20 POCKET TOOL BAG

10 wide outside pockets and 10 fitted inside pockets

Lined and large enough to handle an assortment of air and power tools along with accompanying chrome and impact socket sets

Padded shoulder strap for easy carrying, double hand straps for all purpose activities and made with rain repellent material

Easily access your most used specialty tools to improve service uptime

MTC8

MATCO TOTE CARRIER

Opens at the top for quick and easy access, 8" deep x 8.5" length x 8.5" width

MTBAG18

18 POCKET HEAVY-DUTY BAG

Includes removable bags and mesh drink holder pocket

Carry using the hand strap or use the removable padded shoulder strap

Reinforced stitching gives this bag a capacity of 100 lbs.

Dimensions in flat position 19.1" x 11.2" x 5.1"

MTTOTE

18" OPEN TOOL TOTE

Full soft PVC base for water and oil resistance

6 internal pockets and 12 external pockets for a variety of storage

Constructed with steel handle with foam grip

A variety of features make this a great value

BTBAG

TOOL BAG

12" tool bag

Durable and hard wearing 600D Oxford fabric

6 outer pockets, 17 inner pockets

Truck Pin & Terminal Maintenance

PT7897

6 PIN ROUND TRAILER CIRCUIT TESTER

Provides an easy-to-connect ground terminal for trailer lighting set-up and traces each lighting function to the terminal in question

Works on most light and medium duty trucks and campers

PM8029

7 PIN ROUND TOWING MAINTENANCE KIT

Quickly test, clean and repair truck and trailer connections

Kit includes: 7 pin round trailer tester, 2 cleaning tools for truck and trailer connections and a 2ml tube of DeoxIT electronic contact cleaner

PM8027

6 PIN ROUND TOWING MAINTENANCE KIT

Quickly test, clean and repair truck and trailer connections

Kit includes: 6 pin round trailer tester, 2 cleaning tools for truck and trailer connections and a 2ml tube of DeoxIT electronic contact cleaner

PM8026

4 AND 5 PIN TOWING MAINTENANCE KIT

Quickly test, clean and repair truck and trailer connections

Kit includes: 4/5 pin trailer tester, 2 cleaning tools for truck and trailer connections and a 2ml tube of DeoxIT electronic contact cleaner

IPA7865

7 PIN ROUND TRAILER CIRCUIT TESTER

Troubleshoot male and female 7 pin round pin tractor-trailer electrical circuits on both the truck and trailer side

Allows bypassing of troubled circuitry while on the road

Includes extra jumper connector

PT7866

4 AND 5 PIN TRAILER CIRCUIT TESTER

Provides an easy-to-connect ground terminal for trailer lighting set-up and traces each lighting function to the terminal in question

Plugs into trailer plug

PM8044

CONNECTOR CLEANER MASTER SET

For use on 4, 5, 6, 7 spade and 7 round truck and trailer male and female terminals

Maintains proper surface connections between truck and trailer

Cleans tail and side marker light assemblies

Cleans and re-sizes automotive type bullet and butt connectors

Can be used as pin wear gauge

Includes: (6) terminal cleaners, (12) 5mm swabs and (1) tube of DeoxIT® electrical contact cleaner/enhancer

Includes:

9012 – 6" HANDLE 5MM HEAD SWAB-EEZ

PT7893

7 PIN SPADE TRAILER CIRCUIT TESTER

Provides an easy-to-connect ground terminal for trailer lighting set-up and traces each lighting function to the terminal in question

Works on most new light trucks, SUVs and RVs

PM8028

7 PIN SPADE TOWING MAINTENANCE KIT

Quickly test, clean and repair truck and trailer connections

Kit includes: 7 spade pin trailer tester, 2 cleaning tools for truck and trailer connections and a 2ml tube of DeoxIT electronic contact cleaner

Press Support

UPS650

UNIVERSAL PRESS SUPPORT

Align irregularly shaped objects, like wheel bearing housing, during pressing

Creates three points of contact for stability

Makes shop press safe and easy to use

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WISH LIST

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THE OFFICIAL TOOL PROVIDER FOR
DON SCHUMACHER RACING AND THE MATCO TOOLS
NHRA 2X CHAMPIONSHIP TOP FUEL DRAGSTER
DRIVEN BY ANTRON BROWN
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2X NHRA WORLD CHAMPION 2012 & 2015
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MATCO TOOLS LIMITED PRODUCT WARRANTY

Any tool or part branded with the Matco Tools name is warranted against defects in materials and workmanship. Matco, or one of its authorized representatives, will, at Matco's option, repair, or replace, any tool or part bearing the Matco name, without charge, if the defective or malfunctioning tool or part is returned to Matco or one of its authorized representatives, shipping prepaid. Please be sure to include your name and address with the tool or part, and describe the nature of the problem.

Matco shall have no obligation pursuant to the Matco Warranty with respect to any tools or parts which in Matco's sole judgment have been altered damaged, misused, abused, badly worn, lost or improperly maintained. This Warranty is null and void if the customer, or any other person other than an authorized representative of Matco, has made any attempt to service or modify the tool prior to its return to Matco under this Warranty.

All products sold by Matco to its Distributors are assigned a warranty code in the Matco Price List. The limited warranty provision with respect to each such product shall be the limited warranty designated in this warranty code agreement and may be amended by Matco from time to time in its sole discretion.

Matco Tools reserves the right to make periodic changes in construction or tool design at any time. Matco specifically reserves the right to make these changes without incurring any obligation or incorporating such changes or updates in tools or parts previously distributed.

The Matco Warranty is in lieu of all other warranties, expressed or implied, including any warranty of merchantability or fitness for a particular purpose, and sets forth the sole and exclusive remedy in contract, tort, strict liability, or otherwise. Under no circumstances shall Matco be liable for any special, incidental, or consequential damages.

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No Matco employee, distributor or other person, other than an authorized officer of Matco, may extend the Matco Warranty. Any such alteration must be in writing and signed by such officer.

MISUSED AND ABUSED PRODUCT

Over time, Matco's hand tools and service equipment have earned a reputation for world-class quality, superior workmanship, and professional-grade durability. When properly used and conscientiously maintained, Matco tools can provide you their full lifetime of reliable service. However, this is not to say that our tools are indestructible. When subjected to intentional physical misuse and abuse, even Matco tools can break or fail prematurely.

Matco Tools and our Matco Distributors recognize that the warranty coverage which we offer on our tools and equipment has a significant influence on your decision to purchase and use Matco products. We also recognize that the intentional misuse and abuse of hand tools continues to be a common concern to us all. As a result of both considerations, Matco has structured our warranty policies and product guarantees accordingly. While eminently fair by industry standards, Matco's Warranty reserves the right to exclude products which have been obviously and intentionally misused and abused.

PRODUCT CHANGES. Matco reserves the right to make changes in design, appearance and construction of any and all products listed herein without incurring any obligation in making such changes in products previously sold or transferred. Matco also reserves the right to discontinue the availability of any products at such time as such action is considered necessary.

IMPORTANT NOTICES

LIABILITY. Matco cannot accept the responsibility for the results of using tools which have been abused or badly worn. Matco also cannot accept responsibility for results of using tools incorrectly or using tools which have been improperly repaired or maintained.

SAFETY TIPS. Matco encourages tool safety and proper tool use. We have provided various safety tips and proper tool usage tips throughout our catalog. These tips are provided only as a convenience to our customers and we in no way imply that it is a complete list of all tool safeguards and precautions. We suggest you refer to the manufacturer's instructions when provided.

METRIC TOOL IDENTIFICATION. Metric sockets, wrenches, sets and their accessories are identified in blue within this catalog for your convenience.

MATCO TOOLS®

SERVICE. TRUST. RESULTS.™

Metric / Decimal / Fractional CONVERSION CHART

1mm = 0.03937 in.
1cm = 0.3937 in.
1dm = 3.937 in.
1M = 39.37 in.

1 in. = 25.4 mm
1 foot = 0.3048 m
1 yd. = 0.9144 m
1 sq. in. = 6.452 sq. cm
1 sq. ft. = 929 sq. cm
1 sq. yd. = 0.8361 sq. m

1 sq. cm = 0.155 sq. in.
1 sq. dm = 15.5 sq. in.
1 sq. m = 1.196 sq. yd.
1 lb. = 373.24 grams
1 oz. = 31.1035 grams

1 qt. = 0.9463 liters (liquid)
1 gal. = 3.7853 liters (liquid)
1 liter = 1.0567 liquid qt.

Millimeter	Dec. Equiv.	Fractional	Number	Millimeter	Dec. Equiv.	Fractional	Number	Millimeter	Dec. Equiv.	Fractional	Number	Millimeter	Dec. Equiv.	Fractional	Number	Millimeter	Dec. Equiv.	Fractional
.1	.0039			1.75	.0689			--	.1570		22	6.8	.2677			10.72	.4219	27/64
.15	.0059			--	.0700		50	4.0	.1575			6.9	.2716			11.0	.4330	
.2	.0079			1.8	.0709			--	.1590		21	--	.2720		I	11.11	.4375	7/16
.25	.0098			1.85	.0728			--	.1610		20	7.0	.2756			11.5	.4528	
.3	.0118			--	.0730		49	4.1	.1614			--	.2770		J	11.51	.4531	29/64
--	.0135		80	1.9	.0748			4.2	.1654			7.1	.2795			11.91	.4687	15/32
.35	.0138			--	.0760		48	--	.1660		19	--	.2811		K	12.0	.4724	
--	.0145		79	1.95	.0767			4.25	.1673			7.14	.2812	9/32	--	12.3	.4843	31/64
.39	.0156	1/64	--	1.98	.0781	5/64	--	4.3	.1693			7.2	.2835			12.5	.4921	
.4	.0157			--	.0785		47	--	.1695		18	7.25	.2854			12.7	.5000	1/2
--	.016		78	2.0	.0787			4.37	.1719	11/64		7.3	.2874			13.0	.5118	
.45	.0177			2.05	.0807			--	.1730		17	--	.2900		L	13.10	.5156	33/64
--	.018		77	--	.0810		46	4.4	.1732			7.4	.2913			13.49	.5312	17/32
.5	.0197			--	.0820		45	--	.1770		16	--	.2950		M	13.5	.5315	
--	.0200		76	2.1	.0827			4.5	.1771			7.5	.2953			13.89	.5469	35/64
--	.0210		75	2.15	.0846			--	.1800		15	7.54	.2968	19/64	--	14.0	.5512	
.55	.0217			--	.0860		44	4.6	.1811			7.6	.2992			14.29	.5625	9/16
--	.0225		74	2.2	.0866			--	.1820		14	--	.3020		N	14.5	.5709	
.6	.0236			2.25	.0885			4.7	.1850		13	7.7	.3031			14.68	.5781	37/64
--	.0240		73	--	.0890		43	4.75	.1870			7.75	.3051			15.0	.5906	
--	.0250		72	2.3	.0905			4.76	.1875	3/16		7.8	.3071			15.08	.5937	19/32
.65	.0256			2.35	.0925			4.8	.1890		12	7.9	.3110			15.48	.6094	39/64
--	.0260		71	--	.0935		42	--	.1910		11	7.94	.3125	5/16	--	15.5	.6102	
--	.0280		70	2.38	.0937	3/32	--	4.9	.1929			8.0	.3150			15.88	.6250	5/8
.7	.0286			2.4	.0945			--	.1935		10	--	.3160		O	16.0	.6299	
--	.0292		69	--	.0960		41	--	.1960		9	8.1	.3189			16.27	.6406	41/64
.75	.0295			2.45	.0964			5.0	.1968			8.2	.3228			16.5	.6496	
--	.0310		68	--	.0980		40	--	.1990		8	--	.3230		P	16.67	.6562	21/32
.79	.0312	1/32		2.5	.0984			5.1	.2008			8.25	.3248			17.0	.6693	
.8	.0315			--	.0995		39	--	.2010		7	8.3	.3268			17.06	.6719	43/64
--	.0320		67	--	.1015		38	5.16	.2031	13/64		8.33	.3281	21/64	--	17.46	.6875	11/16
--	.0330		66	2.6	.1024			--	.2040		6	8.4	.3307			17.5	.6890	
.85	.0335			--	.1040		37	5.2	.2047			--	.3320		Q	17.86	.7031	45/64
--	.0350		65	2.7	.1063			--	.2055		5	8.5	.3346			18.0	.7087	
.9	.0354			--	.1065		36	5.25	.2067			8.6	.3386			18.26	.7187	23/32
--	.0360		64	2.75	.1082			5.3	.2086			--	.3390		R	18.5	.7283	
--	.0370		63	2.78	.1094	7/64	--	--	.2090		4	8.7	.3425			18.65	.7344	47/64
.95	.0374			--	.1100		35	5.4	.2126			8.73	.3437	11/32		19.0	.7480	
--	.0380		62	2.8	.1102			--	.2130		3	8.75	.3445			19.05	.7500	3/4
--	.0390		61	--	.1110		34	5.5	.2165			8.8	.3465			19.45	.7656	49/64
1.0	.0394			--	.1130		33	5.56	.2187	7/32	--	--	.3480		S	19.5	.7677	
--	.0400		60	2.9	.1141			5.6	.2205			8.9	.3504			19.84	.7812	25/32
--	.0410		59	--	.1160		32	--	.2210		2	9.0	.3543			20.0	.7874	
1.05	.0413			3.0	.1181			5.7	.2244			--	.3580		T	20.24	.7969	51/64
--	.0420		58	--	.1200		31	5.75	.2263			9.1	.3583			20.5	.8070	
--	.0430		57	3.1	.1220			--	.2280		1	9.13	.3594	23/64	--	20.64	.8125	13/16
1.1	.0433			3.18	.1250	1/8	--	5.8	.2283			9.2	.3622			21.0	.8268	
1.15	.0452			3.2	.1260			5.9	.2323			9.25	.3641			21.03	.8281	53/64
--	.0465		56	3.25	.1279			--	.2340		A	9.3	.3661			21.43	.8437	27/32
1.19	.0469	3/64	--	--	.1285		30	5.95	.2344	5/64	--	--	.3680		U	21.5	.8465	
1.2	.0472			3.3	.1299			6.0	.2362			9.4	.3701			21.83	.8594	55/64
1.25	.0492			3.4	.1338			--	.2380		B	9.5	.3740			22.0	.8661	
1.3	.0512			--	.1360		29	6.1	.2401			9.53	.3750	3/8	--	22.23	.8750	7/8
--	.0520		55	3.5	.1378			--	.2420		C	--	.3770		V	22.5	.8858	
1.35	.0531			--	.1405		28	6.2	.2441			9.6	.3780			22.62	.8906	57/64
--	.0550		54	3.57	.1406	9/64	--	6.25	.2460		D	9.7	.3819			23.0	.9055	
1.4	.0551			3.6	.1417			6.3	.2480			9.75	.3838			23.02	.9062	29/32
1.45	.0570			--	.1440		27	6.35	.2500	1/4	E	9.8	.3858			23.42	.9219	59/64
1.5	.0591			3.7	.1457			6.4	.2520			--	.3860		W	23.5	.9252	
--	.0595		53	--	.1470		26	6.5	.2559			9.9	.3898			23.81	.9375	15/16
1.55	.0610			3.75	.1476			--	.2570		F	9.92	.3906	25/64	--	24.0	.9449	
1.59	.0625	1/16	--	--	.1495		25	6.6	.2598			10.0	.3937			24.21	.9531	31/54
1.6	.0629			3.8	.1496			--	.2610		G	--	.3970		X	24.5	.9646	
--	.0635		52	--	.1520		24	6.7	.2638			--	.4040		Y	24.61	.9687	31/32
1.65	.0649			3.9	.1535			6.75	.2656	17/64	--	10.32	.4062	13/32	--	25.0	.9843	
1.7	.0669			--	.1540		23	6.75	.2657			--	.4130		Z	25.03	.9844	
--	.0670		51	3.97	.1562	5/32	--	--	.2660		H	10.5	.4134			25.4	1	1

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